Unilamp

LED LUMINAIRES 2020–2021

Unilamp
• LED LUMINAIRES 2020–2021 •

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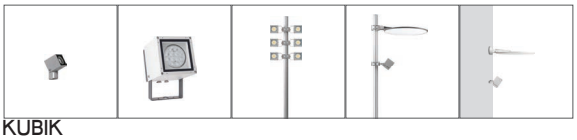
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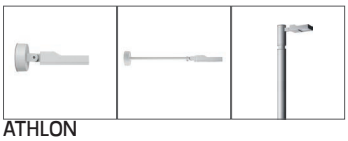
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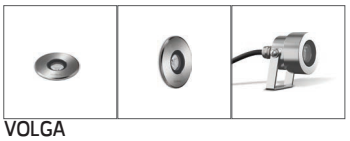
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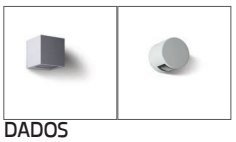
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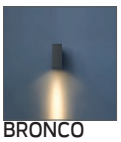
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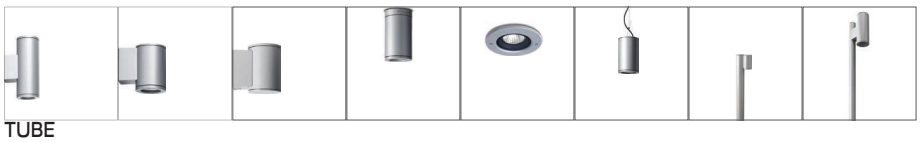
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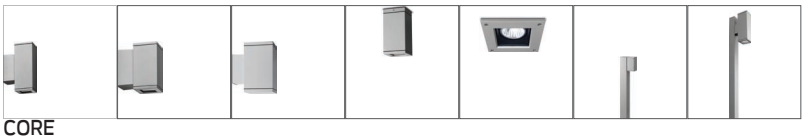
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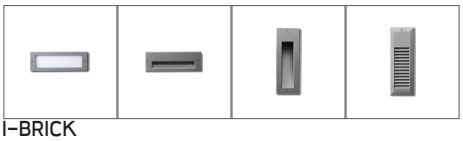
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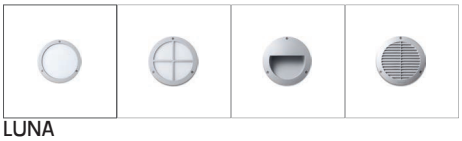
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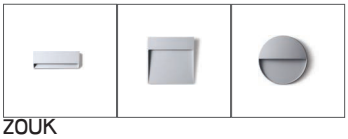
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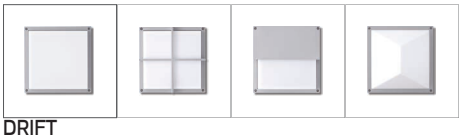
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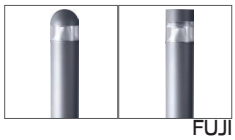
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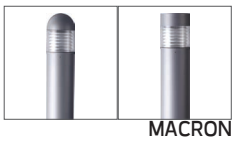
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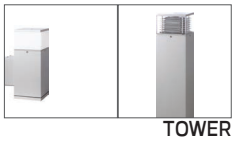
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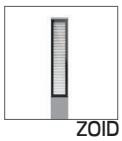
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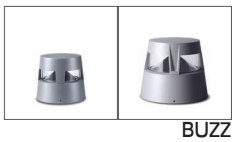
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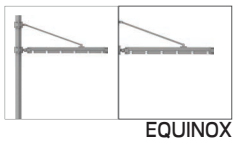
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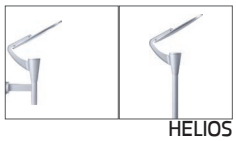
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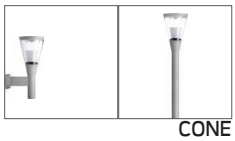
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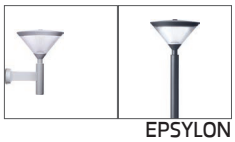
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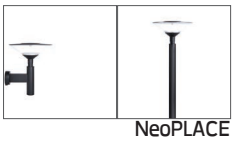
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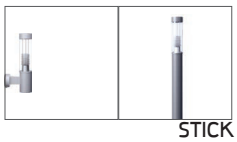
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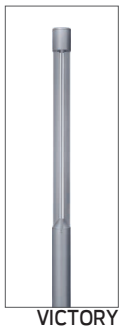
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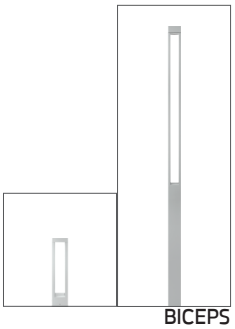
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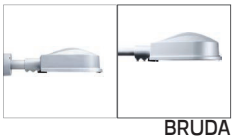
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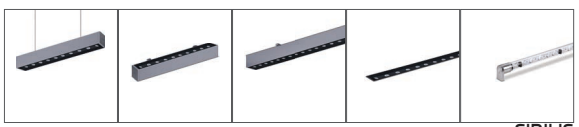
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The essence of light is one of the most important things in anyone's life.

To fascinate a buildings form or design is a prerequisite of any lighting designer, to this end we at Unilamp believe it our profession to assist in this process.

Founded in Thailand in 1993 Unilamp has become the leading manufacturer of outdoor lighting and outdoor lighting applications.

Our success has been based on a solid foundation of identifying our clients requirements for sustainability, reliability, design and functionality.

Our history is reflected with taking the necessary steps to ensure our clients are presented with the best possible product and solution every time.

We have invested and shown great understanding on the use of a combination of smart eco technologies, smart design and smart working systems so we can help all clients reduce their impact on the environment without compromising their desire for design and comfort.

During for the past 27 years of steady and continuous development, Unilamp Co., Ltd. has taken great strides in enterprise management, quality enhancement and technology innovation.

Unilamp

The Unilamp brand is synonymous worldwide with quality and every product that leaves our Factory at Prachinburi in Thailand is manufactured to meet all IEC and TIS standards. We have worked tirelessly to gain the worldwide acclaim that our products have today testified with many awards, certificates and honors.

Our working system is certified by ISO 9001 and ISO 14001.

We work to develop technologies and provide lighting expertise that delivers higher-value lighting environments with less energy. All our product and our design made the best for customer's desire and customer's life.

BUREAU VERITAS
Certification

UNILAMP CO., LTD.

HEAD OFFICE & FACTORY 1 : 25 MOO 11, BANGSANG, BANGSAING,
PRACHINBURI 25150 THAILAND

This is multi-site certificate, additional site details are listed in the appendix to this certificate

Bureau Veritas Certification Holding SAS - UK Branch certify that
the Management System of the above organisation has been audited and found to be in
accordance with the requirements of the management system standards detailed below

Standards

ISO 9001:2015

Scope of certification

HEAD OFFICE & FACTORY 1 : MANUFACTURING OF LUMINARIES,
ACCESSORIES AND MOLD

Original cycle start date: 6 January 2009
Recertification cycle start date: 5 January 2018
Subject to the continued satisfactory operation of the organisation's Management System,
this certificate expires on: 5 January 2021
Certificate no. TH018282 Version 01 , Revision date : 05/01/2018

UKAS
MANAGEMENT
SYSTEMS
0008

BUREAU VERITAS
Certification

UNILAMP CO., LTD.

HEAD OFFICE : 25 MOO 11, BANSANG, PRACHINBURI 25150 THAILAND
FACTORY 1 : 29 MOO 3, BANSANG, BANSANG, PRACHINBURI 25150 THAILAND

Bureau Veritas Certification Holding SAS - UK Branch certify that
the Management System of the above organisation has been audited and found to be in
accordance with the requirements of the management system standards detailed below

Standards

ISO 14001:2015

Scope of certification

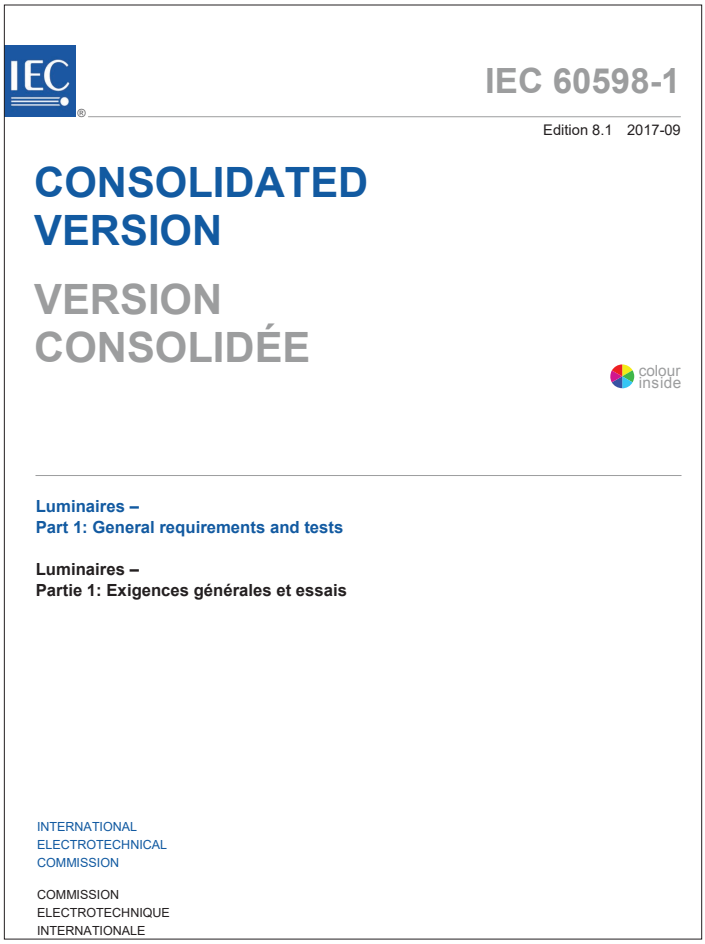
HEAD OFFICE : MANUFACTURING OF LUMINARIES,
ACCESSORIES & MOLD

FACTORY : MANUFACTURING OF LUMINARIES, ACCESSORIES

Original cycle start date: 12 July 2010
Expiry date of previous cycle: NA
Recertification Audit date: NA
Recertification cycle start date: 27 May 2019

Subject to the continued satisfactory operation of the organisation's Management System,
this certificate expires on: 11 July 2022

Certificate no. TH013929 Version 01 , Revision date : 27/05/2019


IEC 60598-1

Edition 8.1 2017-09

CONSOLIDATED VERSION

VERSION CONSOLIDÉE

colour inside

Luminaires –
Part 1: General requirements and tests

Luminaires –
Partie 1: Exigences générales et essais

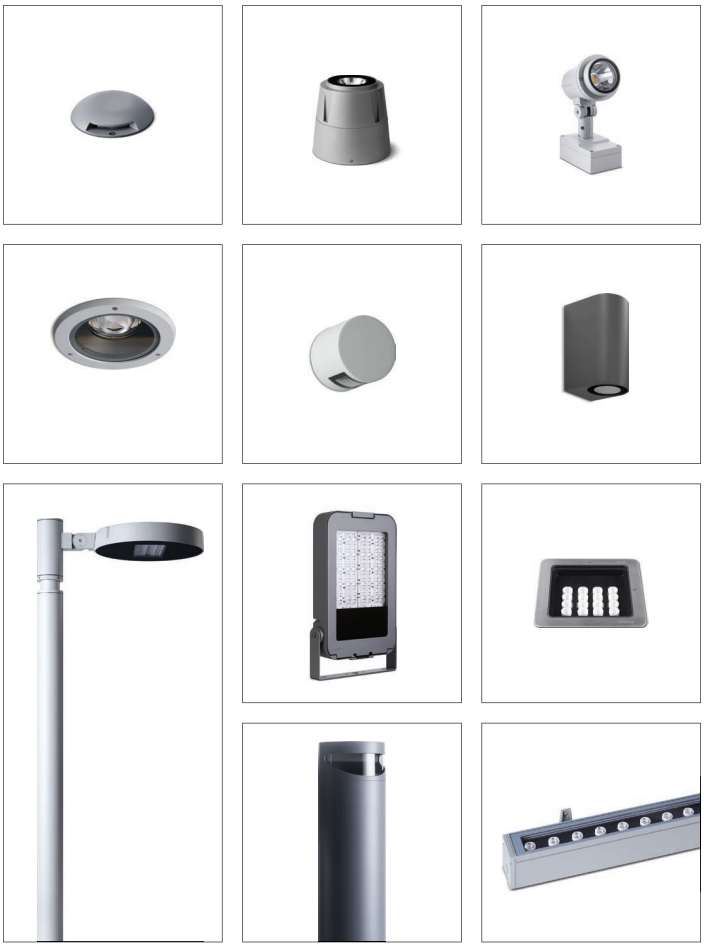
INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

Standards we follow;

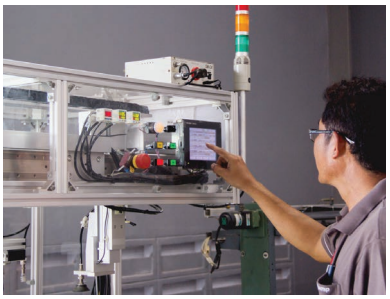
IEC 60598-1	General Requirement and Test for Luminaires
IEC 60598-2-1	Fixed Luminaires
IEC 60598-2-2	Recessed Luminaires
IEC 60598-2-3	Road and Street Lighting
IEC 60598-2-5	Flood Light
IEC 60598-2-6	Luminaires with Built-in Transformer
IEC 60598-2-13	Ground Recessed Luminaires
IEC 60598-2-18	Luminaires for Swimming Pools

For the lighting designer all facets of exterior lighting are covered within our range.
Our Research and design center allows us to offer the latest in technology. This is not limited to lamp sources or control gear but as usual we take this all through into our manufacturing processes.



Located in Bangkok with our Head Office and showroom in Ramintra road we are here to help and service our market. Our staff are important to our culture and our team now totals 300 people.

Unilamp Factory located in Prachinburi province (100 kms. East of Bangkok),Thailand
Factory 1: Responsible for casting works, machining, pre-treatment and coating.
Factory 2: Responsible for assembling works and product verification, product testing.



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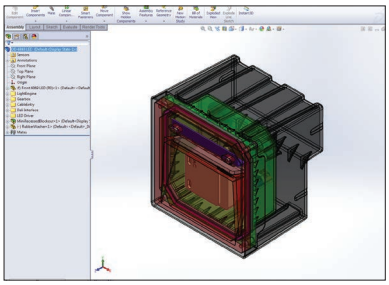

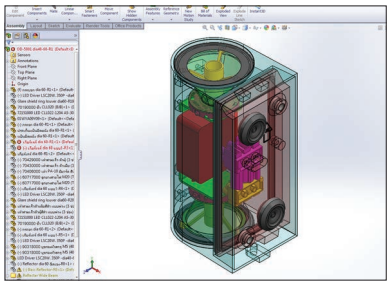

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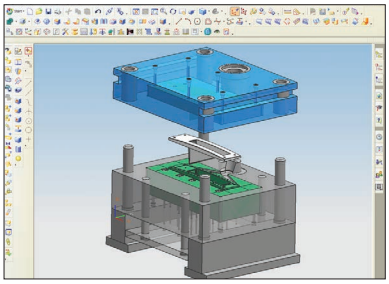

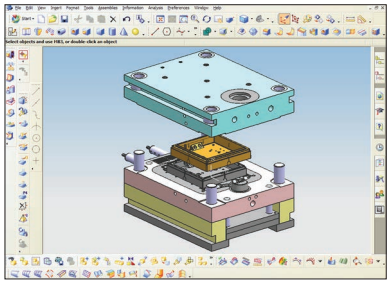

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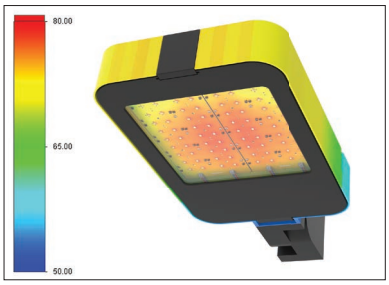
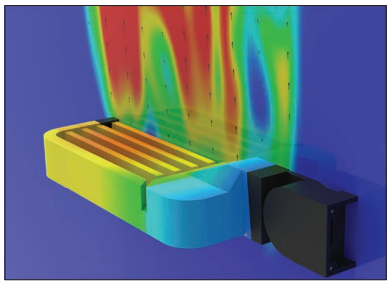
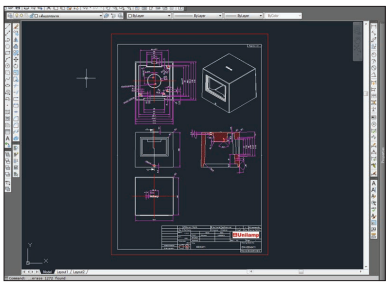
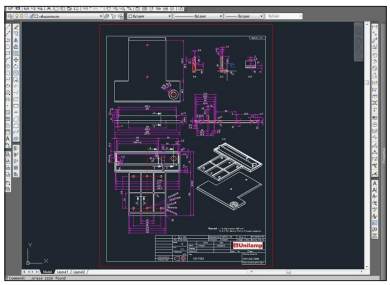




SOLID WORKS (Finite Element Analysis)





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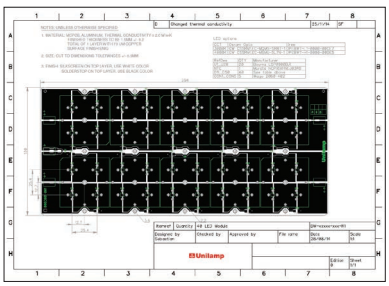
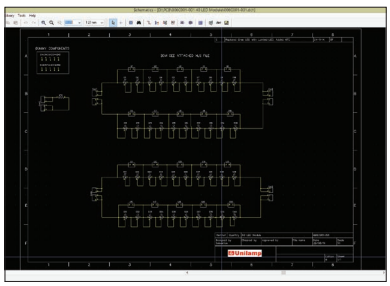
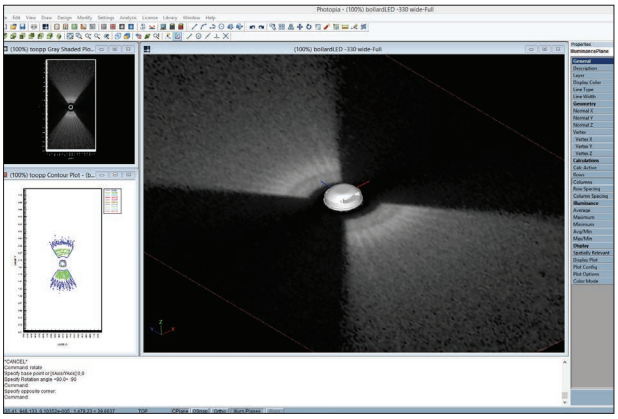




DIPTRACE

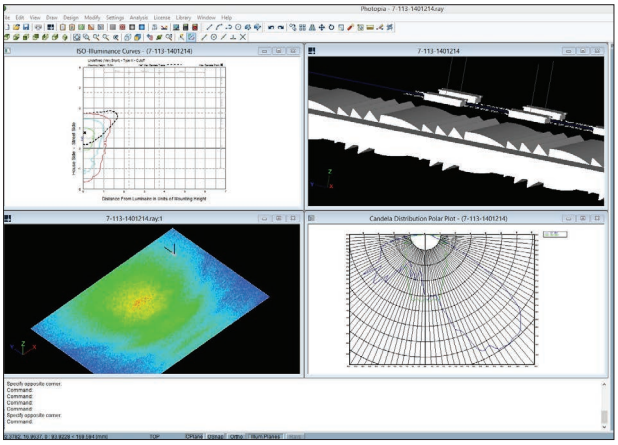
Respected worldwide for its focus on quality and design Unilamp luminaires offer the highest grade of manufacture and value on the market. With a never ending desire to improve Unilamp product development is constantly evolving with new designs, finishes and technology being used.

The process of our luminaires manufacture combines design and technology together with a blend of software. The very first step of our work begins with design & development process of our engineers to create high quality fixtures.



Utilising 3 Dimensional CAD software initially in the fixture design and product layout.
The Unilamp R & D team are experts in the use of:

AutoCad :	for drawings and drafting
Solid Works :	for 3D fixtures design and FEA analysis
Unigraphic NX5 :	for mould design and fabrication.
Photopia :	for design of lighting optics.
DIALux :	to provide high quality lighting calculations and solutions for our clients via web based intergration. Unilamp is Dialux partner since 2010.
3Ds MAX :	Conceptual rendering for clients
DIPTRACE :	PCB design

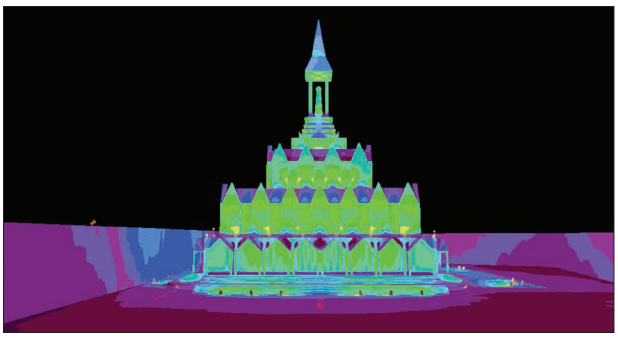


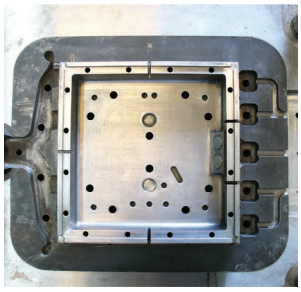
PHOTOPIA

DIALUX

DIALux PARTNER

Unilamp is DIALux Partner Since 2010.

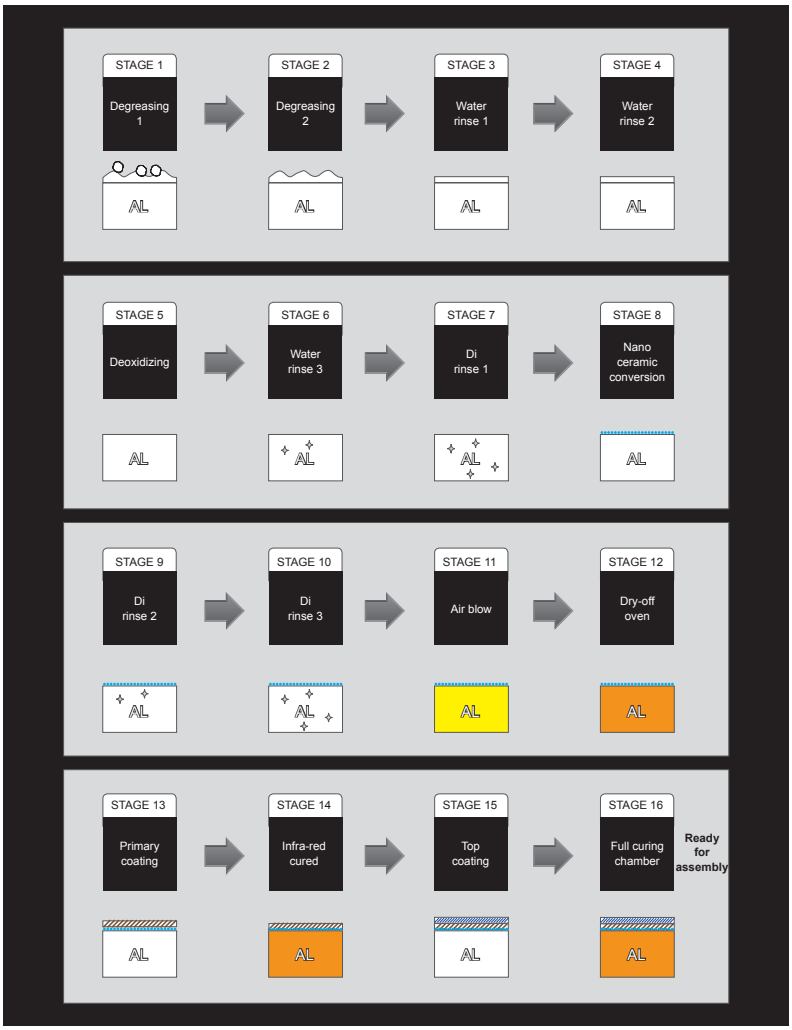


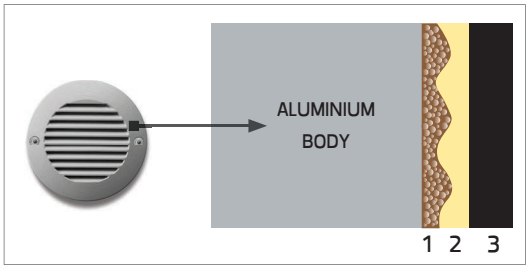


All Moulds and tools are made to exhaustive Unilamp procedures. Equipped with computerized CNC milling equipment for a precision moulding assists us to achieve high flexibility in mould manufacturing.

We utilize high pressure die-casting machine in our production line. Every raw material for casting is controlled to meet RoHS requirement.

Unilamp complete coating process consists of 16 stages.
Nano Ceramic surface conversion process optimizes the corrosion resistant property and increases powder coat adhesion.
The chemical concentration in the process is checked daily to ensure that the parameter of every step is fully maintained.
Primary epoxy-resin based coating increases corrosion resistant property on the surface when exposed to severe climatic conditions.
The primer is formulated to be used on casting metal substrates such as aluminium alloys.
UV-stabilized Polyester powder coat gives a long-lasting colour rendering and combines protective properties with good weather resistance.
High purity De-Ionized water is used in the process.





1. Nano ceramic layer
2. Primer coating
3. Polyester top coat

CONTENT BREAKDOWN

Gasket Protection:
Post-cure treated Silicone rubber gasket.
Wide range of service temperatures.
(-40° to +200°C)

External Screws:
All external screws are made from stainless steel. We partnered with Bossard fasteners from Switzerland.
To increase the resistance to corrosion a special dipping process is applied.

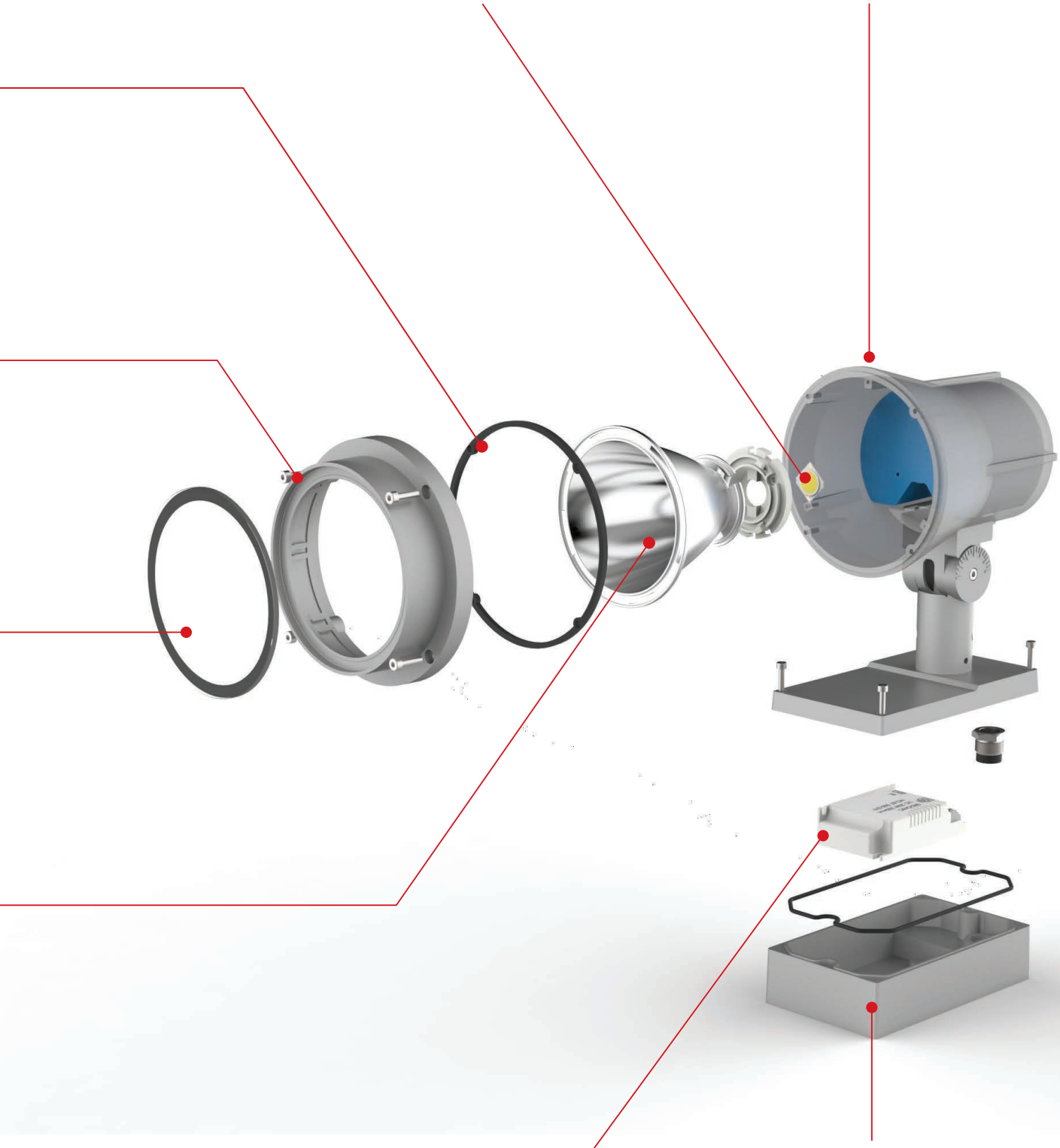
Optical Covers:
We utilize Pure-White optical tempered glass for increased light transmission.
It withstands extreme temperature both from within the luminaire and external sources of heat. All Unilamp glass covers are tested for impact resistant property (IK test).

Reflectors:
Unilamp have partnered with renowned manufacturers such as Alanod and Ledil to offer our clients the highest possible optical results. We specifically use U.S. Optics design specialist Photopia to design our reflectors for maximum light output and comfort.

LED Drivers:
All LED drivers are carefully selected to match the requirement of LED specification. Temperature testing is carefully carried out and is compliant with recommendations from manufacturers.

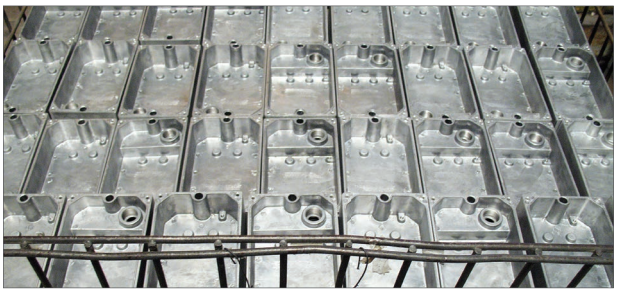
LED:
Utilizing the latest technology from renowned manufacturers including Citizen, Osram, Cree, etc. Available in 2700K, 3000K and 4000K with CRI >80 and 3-step MacAdam Ellipse.

Heat Sink:
Integrated CFC-AL© heat sink gives the best result in heat conductivity.
The whole range of LED luminaires are designed and tested under ambient thermal condition Ta 40°C and Ta 50°.



Body Housing:
We utilize highest quality Aluminium Ingot. Enhanced LM6 Alloy, historically the most robust Alloy on the market and only used in the specific industry.
Contains low copper level (<0.1%) and low hazardous heavy metal substance.
16 stages pre-treatment and coating processes including Nano Ceramic film with double layer powder coat.

ENHANCED LM6 ALLOY

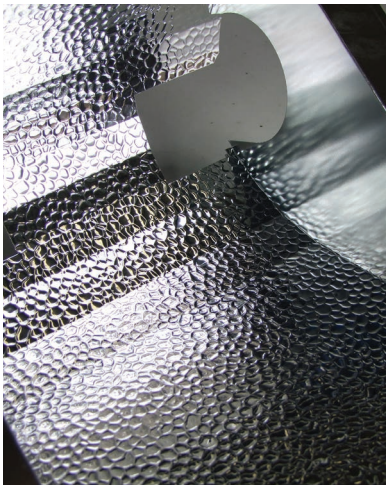


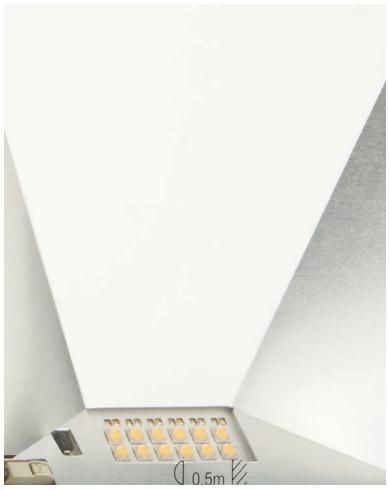
Our desire to bring to market the very best product has its challenges but our belief that a high end quality product will set us apart sees us utilize the following: Our Process and components include

Die Casting Aluminium :
Highest quality Aluminium Ingot LM6 Alloy.
Enhanced for optimization for high-pressure die-casting process.
Historically the most robust Alloy on the market and widely used in the specific industry. Contains low copper level (<0.1%) and low hazardous heavy metal substance.
Best corrosive protection property utilizing Unilamp pre-treatment and coating processes.

Steel and Stainless Steel :
High grade fully galvanized steel is used in our fitting componentry such as control gear plates, lamp holder brackets and poles.
Utilizing Marine grade 316 Stainless steel in our submersible and marine applicable luminaires.

Optical Reflectors :
Unilamp have partnered with German manufacturer Alanod to offer our clients the highest possible optical results.
All reflectors from Alanod are 99.99% pure aluminium with the total reflection value at 95 according to DIN 5036-3
Unilamp specifically use U.S. Optics design specialist Photopia to design our reflectors for maximum light output and comfort.



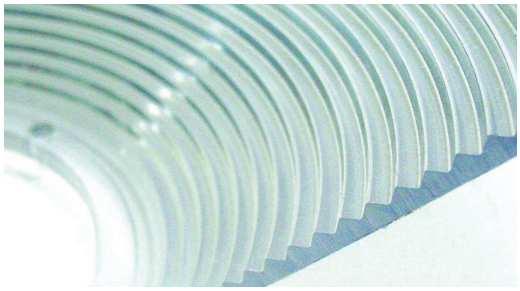


Spun Reflector :
To offer an even greater range of reflectors to our clients Unilamp also use low glare Specular anodized and matt anodized reflectors, allowing our clients the use of different curves, facets and surface textures for specific light distribution.
All Unilamp Spun reflectors are made up of 99.90% of pure aluminium.

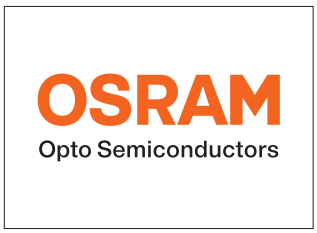
Optical Covers and Diffuser :
Protective Glass Diffusers.
To withstand extreme temperature both from within and external surfaces Unilamp only uses tempered safety glass. All Unilamp glass lens are tested for impact resistant property (IK test) according to IEC 62262 standard.

Polycarbonate diffusers.
Our partners for all of Unilamp diffusers include Bayer – Germany,
Mitsubishi – Japan and Teijin –Japan

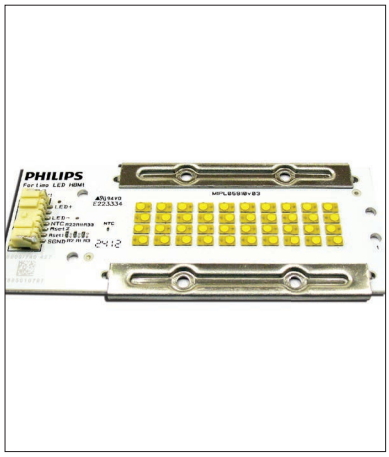
Unilamp diffusers are manufactured from Polycarbonate (PC) and PMMA.
PC diffuser are used when a very high impact resistant rating is required.
Unilamp diffusers are manufactured with UV stabilization process to prolong life and avoid degradation of the diffuser.
All Unilamp diffusers are tested to IEC 62262 standard for impact resistance.

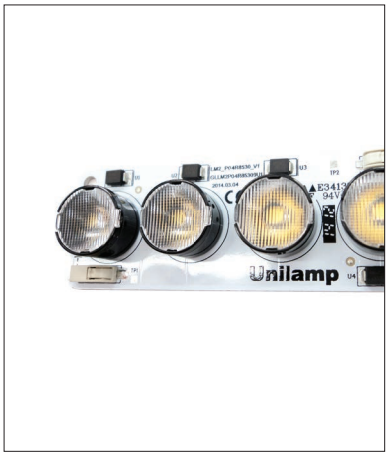


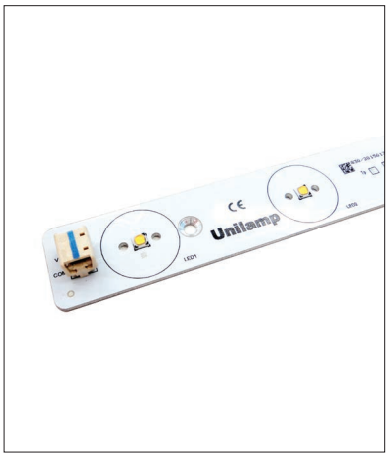
Our major LED partners are;

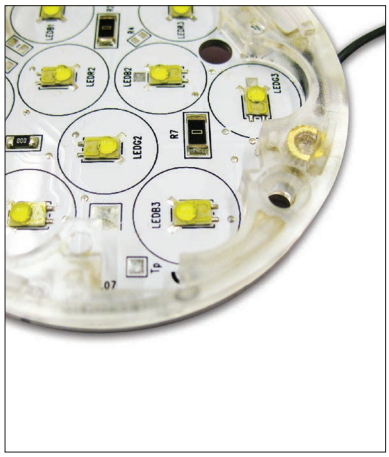


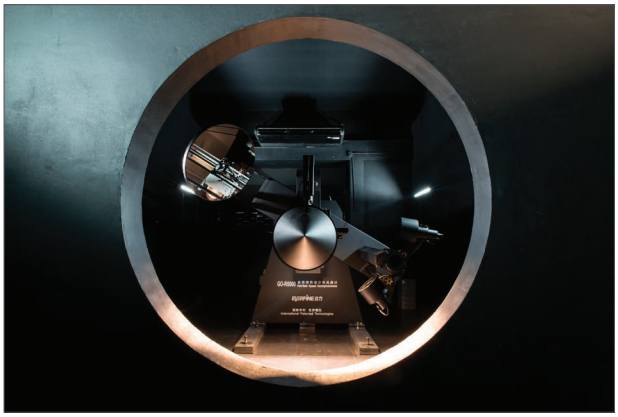
Unilamp partners with world renowned LED and LED components manufacturers. We utilize the latest LED technology in the market to ensure that our customers get the best efficient supplies with the sense of cost worthiness for their projects. All components are attentively selected to match the requirement of LED specification. Thermal management is exhaustively carried out at ambient thermal condition 40C and 50C.

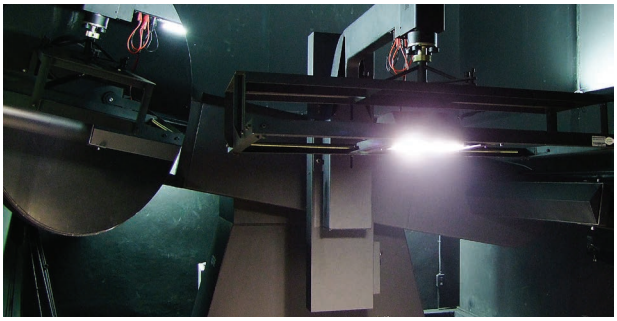






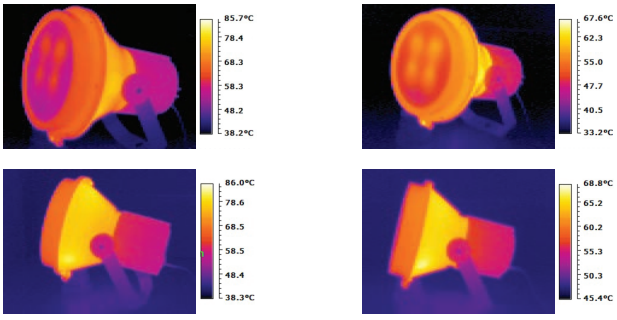


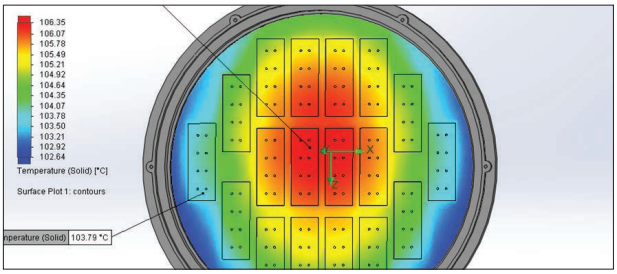




Our product testing is second to none and our clients can be assured that at Unilamp a thorough process of product testing is adhered to, both at our factory and at any of our partners premises. All luminaires that carry the Unilamp trademark fall under our guidelines for manufacture.

Light Measurement
All Unilamp product is measured by the Goniophotometer which gives our clients surety of lighting design and all files are in IES format.





Ta40°C

AND

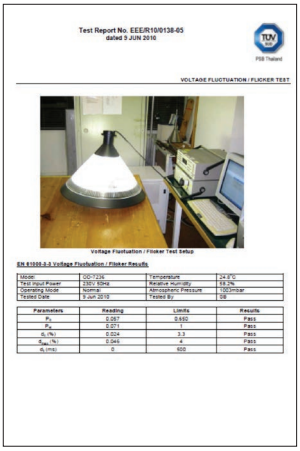
Ta50°C

Endurance Thermal Test
Test under conditions representing cyclic heating and cooling in service, the fixture shall not become unsafe or fail prematurely.
Our LED luminaires are designed and tested under ambient thermal condition Ta 40°C and 50°C.

IP rating
Water Jet Testing for ingress of liquid and moisture by water jet equipment.
Dust test for the ingression of harmful dust and solid particles.

IK Test
Test for the degree of protection of the lighting fixture against harmful external mechanical impacts.

EMC Test
Test for electromagnetic compatibility which includes harmonic current
emissions, voltage fluctuation and insertion loss.


Test Report No. EEE/R10/0138-05
dated 9 JUN 2010
VOLTAGE FLUCTUATION / FLICKER TEST
Voltage Fluctuation / Flicker Test Setup
EN 61000-3-3 Voltage Fluctuation / Flicker Results

Humidity Test
We test the luminaires under the high humidity environment for particular markets.

Salt Spray Test
Test for the degree of corrosion resistance on the fixture's surface under severe saline environment.

The rest of products verification and testing that we have are Electrical Safety Test, Vacuum Test, Wind Load Test, etc.

Überwachte Fertigungsstätte

Approved Place of Manufacture

Unilamp Co., Ltd.
29 Moo 3, Tambol Bansang
Amper Bansang
PRACHINBURI 25150
THAILAND

Factory No.: 30019087

Die Überwachung der Fertigungsstätte erfolgte nach dem europäischen Werksinspektions-Verfahren auf Basis der folgenden Schriftstücke: / *This surveillance of the factory was performed according to the European Factory Inspection Procedure based on the following documents:*

ECS/CIG 021 - 024: 2014

Werksinspektionsverfahren, Harmonisierte Anforderungen /
Factory Inspection Procedure - Harmonized Requirements

Die Anforderungen wurden erfüllt. / *The requirements have been fulfilled.*

Datum der letzten Inspektion: / *Date of last inspection:*

2019-05-10

Produkt-Kategorie: Siehe Anhang /
Product Category: See Appendix

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Inspektionen, Konformitätsüberwachung
Inspection, Conformance

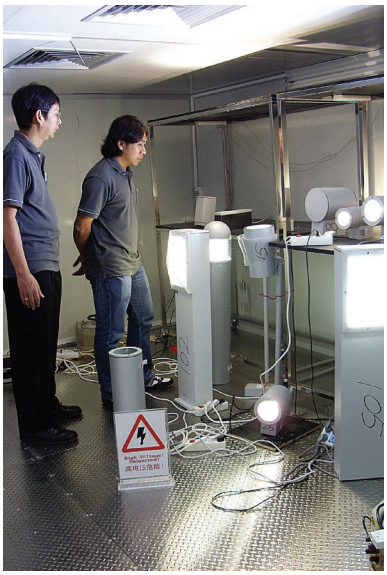
Thomas Bilz
Datum / *Date*: 2019-09-04

Merianstrasse 28, 63069 Offenbach, Deutschland / *Germany*
Telefon / *Phone*: +49 69 83 06-0, Telefax / *Fax*: +49 69 83 06-555

Dieses Dokument ist nicht übertragbar auf andere Fertigungsstätten und berechtigt nicht zum Führen eines VDE-Zeichens. /
This document is not transferable to other places of manufacture and does not authorize to use any VDE Mark.

VDE INSTITUT

We are working closely and continuously with VDE institute to ensure that our final products are having a good quality and are reliable.
We proud to announce that Unilamp is one of the first luminaire manufacture in Asian that got certified by VDE for both factory's working system and quality of the products.



VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG
MARKS APPROVAL

Unilamp Co., Ltd.
29 Moo 3, Tambol Bansang
Amper Bansang
PRACHINBURI 25150
THAILAND

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Einbauleuchte für Leuchtdioden (LED)
Recessed luminaire for lightemitting diodes (LED)

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.

10 und/oder - *and/or*

Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60598-2-2 (VDE 0711-2-2):2012-10; EN 60598-2-2:2012-02
DIN EN 60598-1 (VDE 0711-1):2015-10; EN 60598-1:2015

Aktenzeichen: 5009757-2115-0009 / 249890
File ref.:

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / *Certification*

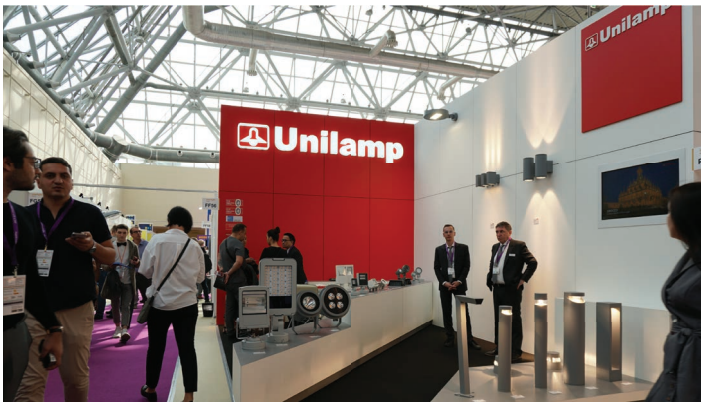
Ausweis-Nr. 40048469 Blatt 1
Certificate No. *Page*
Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

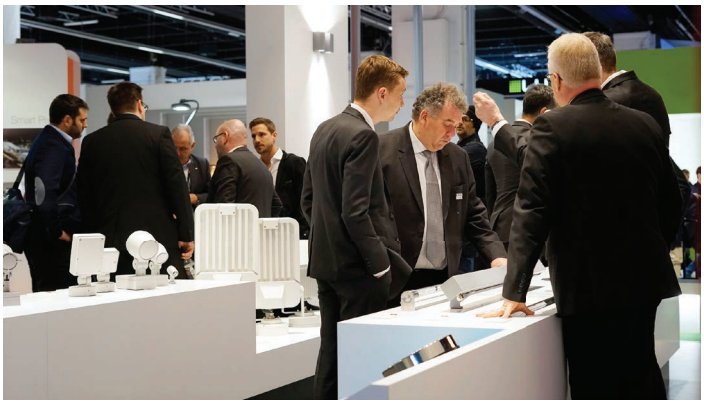
Offenbach, 2018-07-10

J. Richter

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:
VDE certificates are valid only when published on:
http://www.vde.com/zertifikat
http://www.vde.com/certificate

VDE





As a leading manufacturer of lighting solutions for residential and commercial settings, UNILAMP now offers an ecological lighting solution to suit most lighting requirements. From the past to present, our company continues to strive for excellence by continuously developing the Unilamp brand and product quality.
To this end we have been rewarded with the Industrial Quality Standard.

Our belief in what we do has seen us contribute in most major international lighting exhibitions as listed.

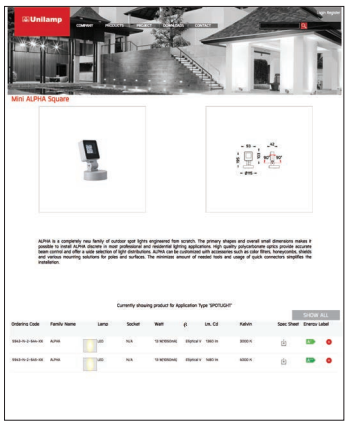
International Fairs;
Light & Building – Frankfurt , Germany
Interlight Moscow – Russia
LuxLive – London, UK
Light Middle East – Dubai , UAE
Hong Kong Lighting Fair
Lumivill – Lyon, France
Intel Show – Milan, Italy

Domestic Fairs;
BOI Fair
Architect Fair
Baan Lae Suan Fair
LED Expo

Our consideration in keeping our markets abreast of latest developments allows us to market via most major architectural and lighting magazines around the world.

We have always believed in ourselves and it is our initiative and desire to be the best that has seen us rise from our beginnings of 1993 to satisfy a worldwide market in the future.

We are proud of our heritage but fully understand that we must continue to provide you, our client, with the highest possible customer service balanced with a long lasting product. Our Showroom in Ramintra Rd Bangkok is open to all of our clients to assist in satisfying and developing a professional experience and atmosphere.



BESIDE THAILAND OUR HOME COUNTRY, RIGHT NOW WE ARE EXPORTING TO MORE THAN 70 COUNTRIES AROUND THE WORLD.

- ARGENTINA
- AUSTRALIA
- AUSTRIA
- BAHRAIN
- BRUNEI
- DENMARK
- EGYPT
- COSTA RICA
- CYPRUS
- ESTONIA
- HONG KONG
- INDIA
- INDONESIA
- IRAN
- IRELAND
- LATVIA
- LEBANON
- LUXEMBOURG
- MACAU
- MADAGASCAR
- MYANMAR
- NEW ZEALAND
- NIGERIA
- NORWAY
- OMAN
- POLAND
- QATAR
- REPUBLIC OF BENIN
- REPLUBIC OF ZAMBIA
- RUSSIA
- SOUTH AFRICA
- SOUTH KOREA
- SPAIN
- SRI LANKA
- SWEDEN
- UNITED KINGDOM
- UNITED STATES
- URUGUAY
- VIETNAM

BANGLADESH
BELGIUM
CANADA
CHILE
CHINA
FRANCE
FRENCH POLYNESIA
GERMANY
GHANA
GREECE
ISRAEL
ITALY
JAPAN
JORDAN
KUWAIT
MALAYSIA
MALDIVES
MAURITIUS
MEXICO
MONACO
PAKISTAN
PANAMA
PERU
PORTUGAL
PHILIPPINES
SAUDI ARABIA
SEYCHELLES
SINGAPORE
SINT MAARTEN
SLOVAK REPUBIC
SWITZERLAND
TAIWAN
THAILAND
THE NETHERLANDS
U.A.E

WHAT'S **NEW**

• SPOTLIGHT

NEW! Family

ALPHA
PAGE 046-077

• SPOTLIGHT

KUBIK NEW!
PAGE 100-119

• SURFACE WASHER & FLOOD LIGHT
• SURFACE DOWNLIGHT
• INGROUND UPLIGHTER
• UNDERWATER SPOTLIGHT

NEW! Family

SIRIUS
PAGE 668-715

• UNDERWATER SPOTLIGHT

VAREE NEW!
PAGE 190-201

• INGROUND UPLIGHTER

QUARK NEW!
PAGE 626-637

RGBW LUMINAIRES

WHAT'S **NEW**

• STEPLIGHT & WALL RECESSED LIGHT

ZOUK Recess NEW! Family
PAGE 346-355

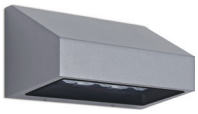
Wall Recess Vers.

Wall Recess Vers.

Wall Recess Vers.

• WALL UP-DOWNLIGHT

SKUNA NEW! Family
PAGE 218-227



• SPOTLIGHT
• INGROUND UPLIGHTER
• UNDERWATER SPOTLIGHT

VOLGA NEW! Family
PAGE 170-181

• INGROUND UPLIGHTER

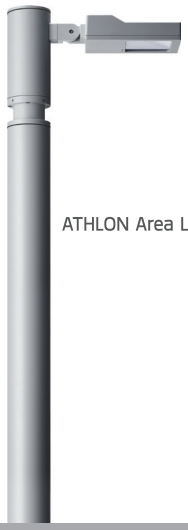
ZET NEW!
PAGE 614-625

ZET Adjustable

ZET Adjustable

• AREA LIGHT

ATHLON NEW!
PAGE 120-137



ATHLON Area Light

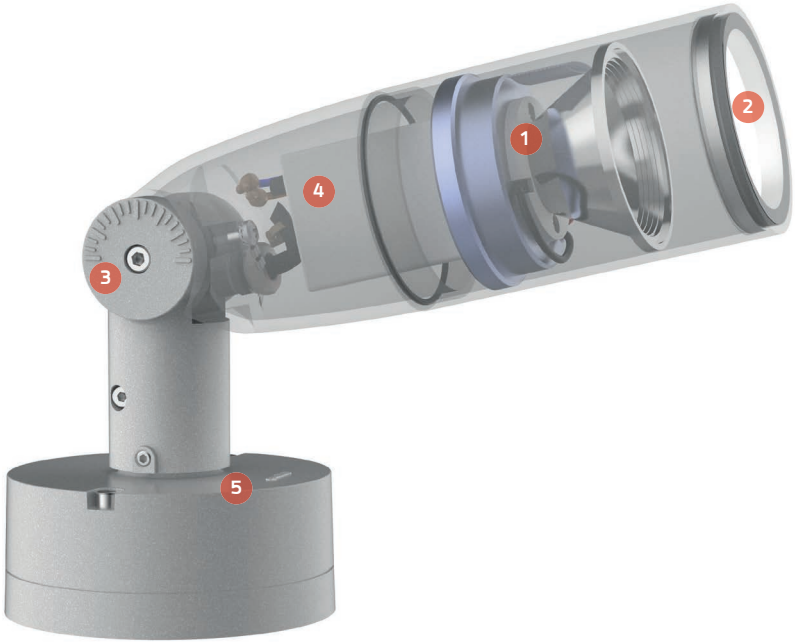
TELESCOPE

SPOTLIGHT

TELESCOPE

TELESCOPE is a low glare long snoot ground mount or wall mount spotlight with strong base for permanent installation and with earth spike for temporary use. Its distinctive lamp compartment with trunk limits the undesired light spill.

TELESCOPE is fitted with COB LED with high CRI in 2700K, 3000K or 4000K color temperature with good color consistency and available with a choice of five body colors. The choices of beam angles are narrow, medium and wide. It is suitable to light up small plants and woody bushes from a low mounting height as well as all other outdoor spotlighting application. Additional accessories such as tree strap is also available.



1. **LED Module**
   High Power LED in COB technology.
   2700K, 3000K and 4000K.
   CRI >80 / 3-Step MacAdam Ellipse.

2. **Trunk**
   Corrosion proof Extruded Aluminium.
   Safety Tempered Glass.

3. **Aiming**
   Adjustable with hexagon tool.
   Presented with scale.

4. **Control Gear**
   Integrated control gear.
   High quality Constant Current driver.
   Conforms to safety and EMC regulation.

5. **Body Housing**
   Enhanced LM6 die-cast aluminium body.
   Low copper content (<0.1%)
   Utilize 16 stages pre-treatment and coating process.

TELESCOPE

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium, Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- On-Off / 1-10V / DALI control gear.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

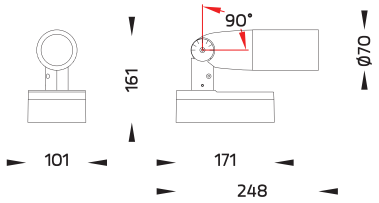
Glass-fiber reinforced polymer earth spike.
Ordering code: 9-2000-00

Tree Strap (clamping range Ø40-120mm.) (not for TELESCOPE Spike)
Ordering code: 9-2001-00

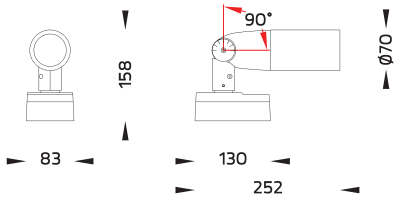
Honey Comb Louver for LED Lamp (pre-assembled from factory)
Ordering code:
0449-0-9-000-00

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

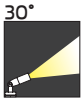
A++



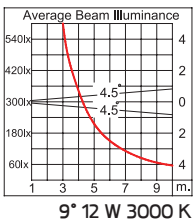
On-Off, DALI



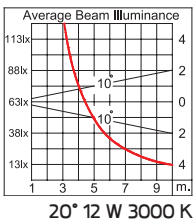
1-10V

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
9°	2700 K	1550 lm	940 lm	12 W	14 W	67 lm/W	50°C	5911-5-3-503-XX	5911-5-4-503-XX	5911-5-5-503-XX
	3000 K	1620 lm	990 lm	12 W	14 W	70 lm/W	50°C	5911-5-3-901-XX	5911-5-4-901-XX	5911-5-5-901-XX
	4000 K	1660 lm	1010 lm	12 W	14 W	72 lm/W	50°C	5911-5-3-904-XX	5911-5-4-904-XX	5911-5-5-904-XX
20°	2700 K	1550 lm	710 lm	12 W	14 W	50 lm/W	50°C	5911-6-3-503-XX	5911-6-4-503-XX	5911-6-5-503-XX
	3000 K	1620 lm	750 lm	12 W	14 W	53 lm/W	50°C	5911-6-3-901-XX	5911-6-4-901-XX	5911-6-5-901-XX
	4000 K	1660 lm	760 lm	12 W	14 W	54 lm/W	50°C	5911-6-3-904-XX	5911-6-4-904-XX	5911-6-5-904-XX
30° 	2700 K	1550 lm	720 lm	12 W	14 W	51 lm/W	50°C	5911-7-3-503-XX	5911-7-4-503-XX	5911-7-5-503-XX
	3000 K	1620 lm	760 lm	12 W	14 W	54 lm/W	50°C	5911-7-3-901-XX	5911-7-4-901-XX	5911-7-5-901-XX
	4000 K	1660 lm	770 lm	12 W	14 W	55 lm/W	50°C	5911-7-3-904-XX	5911-7-4-904-XX	5911-7-5-904-XX

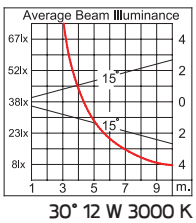
Light Distribution :



9° 12 W 3000 K



20° 12 W 3000 K

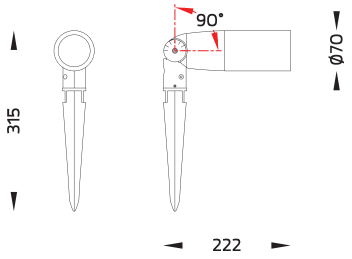


30° 12 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

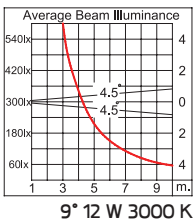
A++

*New Integrated driver

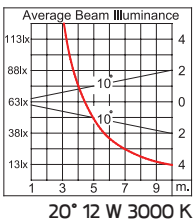


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
9°	2700 K	1550 lm	940 lm	12 W	14 W	67 lm/W	50°C	5912-5-3-503-XX	-	-
	3000 K	1620 lm	990 lm	12 W	14 W	70 lm/W	50°C	5912-5-3-901-XX	-	-
	4000 K	1660 lm	1010 lm	12 W	14 W	72 lm/W	50°C	5912-5-3-904-XX	-	-
20°	2700 K	1550 lm	710 lm	12 W	14 W	50 lm/W	50°C	5912-6-3-503-XX	-	-
	3000 K	1620 lm	750 lm	12 W	14 W	53 lm/W	50°C	5912-6-3-901-XX	-	-
	4000 K	1660 lm	760 lm	12 W	14 W	54 lm/W	50°C	5912-6-3-904-XX	-	-
30°	2700 K	1550 lm	720 lm	12 W	14 W	51 lm/W	50°C	5912-7-3-503-XX	-	-
	3000 K	1620 lm	760 lm	12 W	14 W	54 lm/W	50°C	5912-7-3-901-XX	-	-
	4000 K	1660 lm	770 lm	12 W	14 W	55 lm/W	50°C	5912-7-3-904-XX	-	-

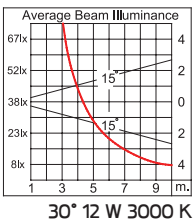
Light Distribution :



9° 12 W 3000 K

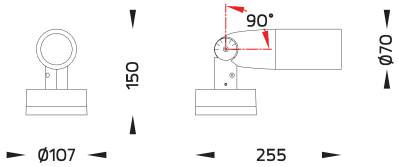


20° 12 W 3000 K

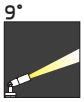
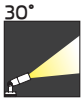


30° 12 W 3000 K

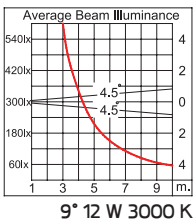
IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



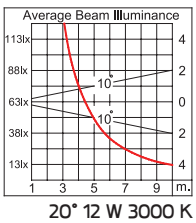
A++ *New Integrated driver

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
9° 	2700 K	1550 lm	940 lm	12 W	14 W	67 lm/W	50°C	5913-5-3-503-XX	-	-
	3000 K	1620 lm	990 lm	12 W	14 W	70 lm/W	50°C	5913-5-3-901-XX	-	-
	4000 K	1660 lm	1010 lm	12 W	14 W	72 lm/W	50°C	5913-5-3-904-XX	-	-
20°	2700 K	1550 lm	710 lm	12 W	14 W	50 lm/W	50°C	5913-6-3-503-XX	-	-
	3000 K	1620 lm	750 lm	12 W	14 W	53 lm/W	50°C	5913-6-3-901-XX	-	-
	4000 K	1660 lm	760 lm	12 W	14 W	54 lm/W	50°C	5913-6-3-904-XX	-	-
30° 	2700 K	1550 lm	720 lm	12 W	14 W	51 lm/W	50°C	5913-7-3-503-XX	-	-
	3000 K	1620 lm	760 lm	12 W	14 W	54 lm/W	50°C	5913-7-3-901-XX	-	-
	4000 K	1660 lm	770 lm	12 W	14 W	55 lm/W	50°C	5913-7-3-904-XX	-	-

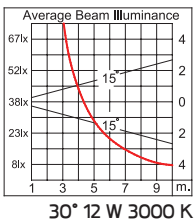
Light Distribution :



9° 12 W 3000 K



20° 12 W 3000 K



30° 12 W 3000 K

Unilamp

SPOTT

SPOTLIGHT

SPOTT

SPOTT is a ground and wall mount spotlight. Accessories such as earth spike and tree strap are available for portable or temporary use. SPOTT is usually used to illuminate plants and trees, as well as signboards and other architectural tasks. It is suitable to light up objects from short to medium distance. The choices of beam angles are narrow, medium and wide. LED module and driver are made from market leader manufacturers.

SPOTT

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- On-Off / 1-10V / DALI control gear.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Glass-fiber reinforced polymer earth spike.
Ordering code: 9-2000-00

Tree Strap for Small Base
Ordering code: 9-2001-00

Double Tree Strap for Big Base
Ordering code: 9-2002-00

Glare Shield Ring for COB
Ordering code:
0268-0-9-000-00

IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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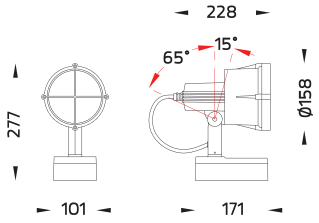
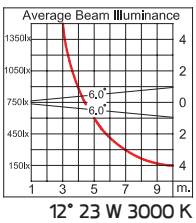


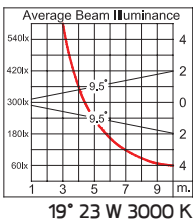
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2310 lm	23 W	27 W	85 lm/W	50°C	5901-5-3-506-XX	5901-5-4-506-XX	-
	3000 K	3300 lm	2420 lm	23 W	27 W	89 lm/W	50°C	5901-5-3-887-XX	5901-5-4-887-XX	-
	4000 K	3390 lm	2480 lm	23 W	27 W	91 lm/W	50°C	5901-5-3-891-XX	5901-5-4-891-XX	-
19°	2700 K	3160 lm	2010 lm	23 W	27 W	74 lm/W	50°C	5901-6-3-506-XX	5901-6-4-506-XX	-
	3000 K	3300 lm	2100 lm	23 W	27 W	77 lm/W	50°C	5901-6-3-887-XX	5901-6-4-887-XX	-
	4000 K	3390 lm	2150 lm	23 W	27 W	79 lm/W	50°C	5901-6-3-891-XX	5901-6-4-891-XX	-
43°	2700 K	3160 lm	2010 lm	23 W	27 W	74 lm/W	50°C	5901-7-3-506-XX	5901-7-4-506-XX	-
	3000 K	3300 lm	2100 lm	23 W	27 W	77 lm/W	50°C	5901-7-3-887-XX	5901-7-4-887-XX	-
	4000 K	3390 lm	2150 lm	23 W	27 W	79 lm/W	50°C	5901-7-3-891-XX	5901-7-4-891-XX	-

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	4590 lm	3190 lm	36 W	39 W	81 lm/W	50°C	5901-5-3-505-XX	-	5901-5-5-505-XX
	3000 K	4790 lm	3330 lm	36 W	39 W	85 lm/W	50°C	5901-5-3-902-XX	-	5901-5-5-902-XX
	4000 K	4920 lm	3410 lm	36 W	39 W	87 lm/W	50°C	5901-5-3-905-XX	-	5901-5-5-905-XX
19°	2700 K	4590 lm	2740 lm	36 W	39 W	70 lm/W	50°C	5901-6-3-505-XX	-	5901-6-5-505-XX
	3000 K	4790 lm	2860 lm	36 W	39 W	73 lm/W	50°C	5901-6-3-902-XX	-	5901-6-5-902-XX
	4000 K	4920 lm	2930 lm	36 W	39 W	75 lm/W	50°C	5901-6-3-905-XX	-	5901-6-5-905-XX
43°	2700 K	4590 lm	2750 lm	36 W	39 W	70 lm/W	50°C	5901-7-3-505-XX	-	5901-7-5-505-XX
	3000 K	4790 lm	2880 lm	36 W	39 W	73 lm/W	50°C	5901-7-3-902-XX	-	5901-7-5-902-XX
	4000 K	4920 lm	2950 lm	36 W	39 W	75 lm/W	50°C	5901-7-3-905-XX	-	5901-7-5-905-XX

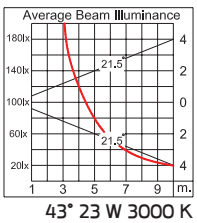
Light Distribution :



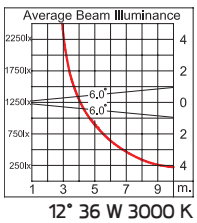
12° 23 W 3000 K



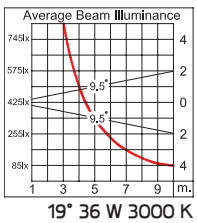
19° 23 W 3000 K



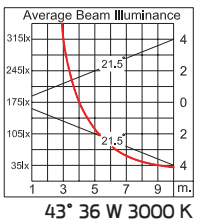
43° 23 W 3000 K



12° 36 W 3000 K



19° 36 W 3000 K



43° 36 W 3000 K

Unilamp

NEW
Release

ALPHA

■ SPOTLIGHT

ALPHA

NEW Release

ALPHA is a completely new family of outdoor spot lights / flood lights engineered from scratch. The primary shapes and overall small dimensions makes it possible to install **ALPHA** in most professional and residential lighting applications. High quality polycarbonate optics provide accurate beam control and offer a wide selection of light distributions. **ALPHA** can be customized with accessories such as color filters, honeycombs, shields and various mounting solutions for poles and surfaces. The minimized amount of needed tools and usage of quick connectors simplifies the installation.

ALPHA

Specification

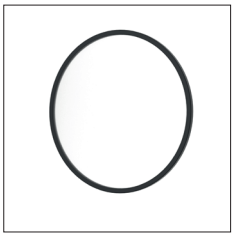
- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Available with integrated driver or remote driver.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

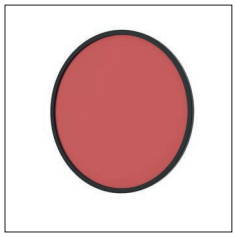
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

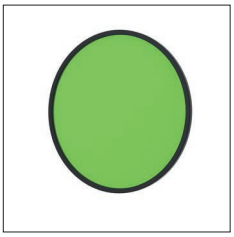
Honey Comb Louver.
(pre-assembled from factory)
Ordering code:
0462-0-9-000-00
(for Micro ALPHA Round)
0405-0-9-000-00
(for Mini ALPHA Round)
0423-0-9-000-00
(for Medium ALPHA Round)



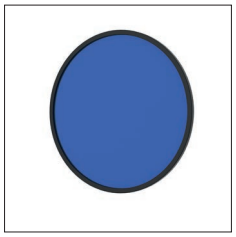
Softening Filter.
(pre-assembled from factory)
Ordering code:
0428-0-9-000-00
(for Micro ALPHA Round)
0406-0-9-000-00
(for Mini ALPHA Round)
0424-0-9-000-00
(for Medium ALPHA Round)



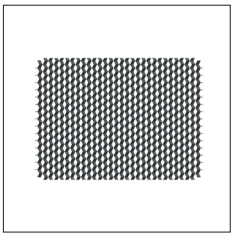
Color Filter Red.
(pre-assembled from factory)
Ordering code:
0429-0-9-000-81
(for Micro ALPHA Round)
0407-0-9-000-81
(for Mini ALPHA Round)
0425-0-9-000-81
(for Medium ALPHA Round)



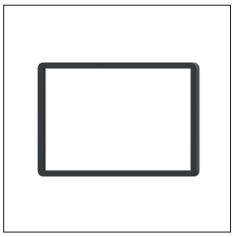
Color Filter Green.
(pre-assembled from factory)
Ordering code:
0429-0-9-000-84
(for Micro ALPHA Round)
0407-0-9-000-84
(for Mini ALPHA Round)
0425-0-9-000-84
(for Medium ALPHA Round)



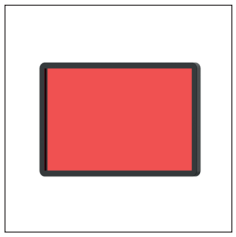
Color Filter Blue.
(pre-assembled from factory)
Ordering code:
0429-0-9-000-83
(for Micro ALPHA Round)
0407-0-9-000-83
(for Mini ALPHA Round)
0425-0-9-000-83
(for Medium ALPHA Round)



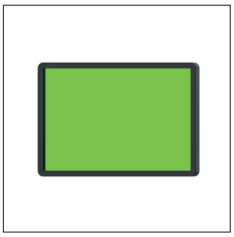
Honey Comb Louver
(pre-assembled from factory)
Ordering code:
0399-0-9-000-00
(for Mini ALPHA Square)
0433-0-9-000-00
(for Medium ALPHA Square)



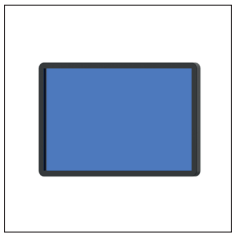
Softening Filter.
(pre-assembled from factory)
Ordering code:
0400-0-9-000-00
(for Mini ALPHA Square)
0434-0-9-000-00
(for Medium ALPHA Square)



Color Filter Red.
(pre-assembled from factory)
Ordering code:
0401-0-9-000-81
(for Mini ALPHA Square)
0435-0-9-000-81
(for Medium ALPHA Square)



Color Filter Green.
(pre-assembled from factory)
Ordering code:
0401-0-9-000-84
(for Mini ALPHA Square)
0435-0-9-000-84
(for Medium ALPHA Square)



Color Filter Blue.
(pre-assembled from factory)
Ordering code:
0401-0-9-000-83
(for Mini ALPHA Square)
0435-0-9-000-83
(for Medium ALPHA Square)

Glass-Fiber Reinforced
Polymer Earth Spike.
Ordering code:
9-2000-00
(for Mini & Medium ALPHA
Round)
0476-0-9-000-01
(for Mini & Medium ALPHA
Square Round Base)

Tree Strap for Small Base.
Ordering code:
9-2001-00
(for Mini & Medium ALPHA
Round)
0477-0-9-000-01
(for Mini & Medium ALPHA
Square Round Base)

Accessories

LED Constant Voltage Driver 12Vdc 12W. In IP67 GFR Polymer Box (Micro ALPHA Round CV)
Ordering code:
0276-0-9-000-01

LED Constant Voltage Driver 12Vdc 30W.
(for Micro ALPHA Round CV)
Ordering code:
0448-0-9-000-00

LED Constant Voltage Driver 24Vdc 40W.
(for Mini ALPHA Round CVDA & Mini ALPHA Square CVDA)
Ordering code:
0446-0-9-000-00

LED Constant Voltage Driver 24Vdc 150W.
(for Mini ALPHA Round CVDA & Mini ALPHA Square CVDA)
Ordering code:
0445-0-9-000-00

LED Constant Current Driver in IP67 GFR Polymer Box.
(for Micro ALPHA Round CC)
Ordering code:
350mA 3W:
9-0502-01
700mA 4W:
0397-0-9-000-01
1200mA 6W:
0426-0-9-000-00

LED Convertor (On-Off & DALI) in IP67 GFR Polymer Box.
Input: 12-24Vdc
Output: Constant Current
(for Micro ALPHA Round CC)
Ordering code:
350mA: 0444-0-9-000-00
700mA: 0443-0-9-000-00
1050mA: 0427-0-9-000-00

LED Constant Current DALI Driver 700mA 20W In IP67 GFR Polymer Box Including "Series-Wiring LED" Distribution Box for 2-3 Luminaires.
(for Micro ALPHA CC)
Ordering code :
0454-0-9-000-00

LED Constant Current Driver.
In IP67 GFR Polymer Box.
(for Mini ALPHA Square, Mini ALPHA Round)
Ordering code:
1050mA 22W:
0402-0-9-000-01
700mA 20W (1-10V):
0403-0-9-000-01
1050mA 38W (DALI):
0404-0-9-000-01

LED Constant Current Driver.
In IP67 GFR Polymer Box.
(for Medium ALPHA Round)
Ordering code:
700mA 40W:
0436-0-9-000-00
700mA 32W (1-10V):
0437-0-9-000-00
700mA 38W (DALI):
0438-0-9-000-00

RGBW LED Constant Current Driver 4x700mA 4x18W (DALI) in IP66 Aluminium Box with additional 10kV Surge protector.
(for Medium ALPHA Round RGBW)
Ordering code:
0459-0-9-000-01

IP66 IK 08/06 CE LED 3 SDCM CRI >80 1200 mA

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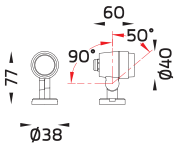
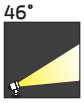
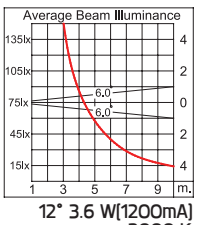
*Constant Current

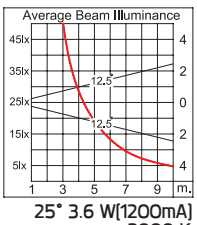


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
12°	2700 K	380 lm	330 lm	3.6 W[1200mA]	4.6 W	71 lm/W	50°C	5928-A-2-561-XX
	3000 K	380 lm	330 lm	3.6 W[1200mA]	4.6 W	71 lm/W	50°C	5928-A-2-562-XX
	4000 K	420 lm	360 lm	3.6 W[1200mA]	4.6 W	78 lm/W	50°C	5928-A-2-563-XX
25°	2700 K	380 lm	340 lm	3.6 W[1200mA]	4.6 W	73 lm/W	50°C	5928-B-2-561-XX
	3000 K	380 lm	340 lm	3.6 W[1200mA]	4.6 W	73 lm/W	50°C	5928-B-2-562-XX
	4000 K	420 lm	370 lm	3.6 W[1200mA]	4.6 W	80 lm/W	50°C	5928-B-2-563-XX
46° 	2700 K	380 lm	260 lm	3.6 W[1200mA]	4.6 W	56 lm/W	50°C	5928-C-2-561-XX
	3000 K	380 lm	260 lm	3.6 W[1200mA]	4.6 W	56 lm/W	50°C	5928-C-2-562-XX
	4000 K	420 lm	280 lm	3.6 W[1200mA]	4.6 W	60 lm/W	50°C	5928-C-2-563-XX
Elliptical H	2700 K	380 lm	280 lm	3.6 W[1200mA]	4.6 W	60 lm/W	50°C	5928-H-2-561-XX
	3000 K	380 lm	280 lm	3.6 W[1200mA]	4.6 W	60 lm/W	50°C	5928-H-2-562-XX
	4000 K	420 lm	300 lm	3.6 W[1200mA]	4.6 W	65 lm/W	50°C	5928-H-2-563-XX
Elliptical V	2700 K	380 lm	280 lm	3.6 W[1200mA]	4.6 W	60 lm/W	50°C	5928-N-2-561-XX
	3000 K	380 lm	280 lm	3.6 W[1200mA]	4.6 W	60 lm/W	50°C	5928-N-2-562-XX
	4000 K	420 lm	300 lm	3.6 W[1200mA]	4.6 W	65 lm/W	50°C	5928-N-2-563-XX

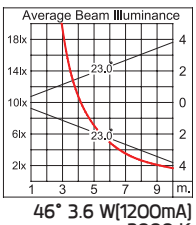
Light Distribution :



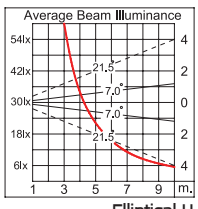
12° 3.6 W[1200mA] 3000 K



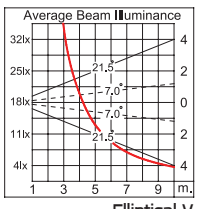
25° 3.6 W[1200mA] 3000 K



46° 3.6 W[1200mA] 3000 K

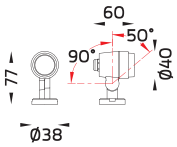


Elliptical H 3.6 W[1200mA] 3000 K



Elliptical V 3.6 W[1200mA] 3000 K

IP66 IK 08/06 | 3 SDCM | CRI >80 | 12 Vdc



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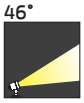
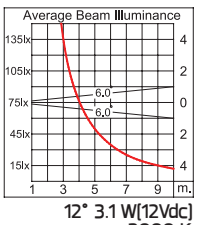
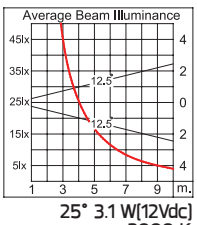
*Constant Voltage

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	330 lm	280 lm	3.1 W(12Vdc)	4.5 W	62 lm/W	50°C	5927-A-2-561-XX
	3000 K	330 lm	280 lm	3.1 W(12Vdc)	4.5 W	62 lm/W	50°C	5927-A-2-562-XX
	4000 K	360 lm	310 lm	3.1 W(12Vdc)	4.5 W	68 lm/W	50°C	5927-A-2-563-XX
25°	2700 K	330 lm	290 lm	3.1 W(12Vdc)	4.5 W	64 lm/W	50°C	5927-B-2-561-XX
	3000 K	330 lm	290 lm	3.1 W(12Vdc)	4.5 W	64 lm/W	50°C	5927-B-2-562-XX
	4000 K	360 lm	320 lm	3.1 W(12Vdc)	4.5 W	71 lm/W	50°C	5927-B-2-563-XX
46° 	2700 K	330 lm	220 lm	3.1 W(12Vdc)	4.5 W	48 lm/W	50°C	5927-C-2-561-XX
	3000 K	330 lm	220 lm	3.1 W(12Vdc)	4.5 W	48 lm/W	50°C	5927-C-2-562-XX
	4000 K	360 lm	240 lm	3.1 W(12Vdc)	4.5 W	53 lm/W	50°C	5927-C-2-563-XX
Elliptical H	2700 K	330 lm	240 lm	3.1 W(12Vdc)	4.5 W	53 lm/W	50°C	5927-H-2-561-XX
	3000 K	330 lm	240 lm	3.1 W(12Vdc)	4.5 W	53 lm/W	50°C	5927-H-2-562-XX
	4000 K	360 lm	260 lm	3.1 W(12Vdc)	4.5 W	57 lm/W	50°C	5927-H-2-563-XX
Elliptical V	2700 K	330 lm	240 lm	3.1 W(12Vdc)	4.5 W	53 lm/W	50°C	5927-N-2-561-XX
	3000 K	330 lm	240 lm	3.1 W(12Vdc)	4.5 W	53 lm/W	50°C	5927-N-2-562-XX
	4000 K	360 lm	260 lm	3.1 W(12Vdc)	4.5 W	57 lm/W	50°C	5927-N-2-563-XX

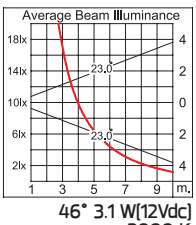
Light Distribution :



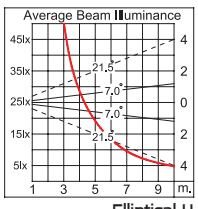
12° 3.1 W(12Vdc) 3000 K



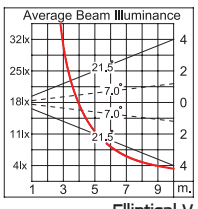
25° 3.1 W(12Vdc) 3000 K



46° 3.1 W(12Vdc) 3000 K



Elliptical H 3.1 W(12Vdc) 3000 K



Elliptical V 3.1 W(12Vdc) 3000 K

Unilamp

IP66 IK 08/06 CE LED 3 SDCM CRI >80 1050 mA

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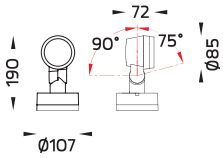
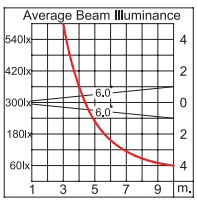
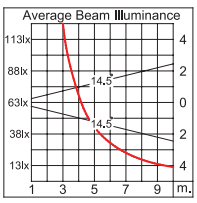


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller Remote driver
12°	2700 K	1340 lm	1200 lm	13 W(1050mA)	15 W	80 lm/W	40°C	5921-A-2-528-XX
	3000 K	1340 lm	1200 lm	13 W(1050mA)	15 W	80 lm/W	40°C	5921-A-2-529-XX
	4000 K	1440 lm	1290 lm	13 W(1050mA)	15 W	86 lm/W	40°C	5921-A-2-530-XX
29°	2700 K	1340 lm	1180 lm	13 W(1050mA)	15 W	78 lm/W	40°C	5921-B-2-528-XX
	3000 K	1340 lm	1180 lm	13 W(1050mA)	15 W	78 lm/W	40°C	5921-B-2-529-XX
	4000 K	1440 lm	1270 lm	13 W(1050mA)	15 W	84 lm/W	40°C	5921-B-2-530-XX
50°	2700 K	1340 lm	990 lm	13 W(1050mA)	15 W	66 lm/W	40°C	5921-D-2-528-XX
	3000 K	1340 lm	990 lm	13 W(1050mA)	15 W	66 lm/W	40°C	5921-D-2-529-XX
	4000 K	1440 lm	1060 lm	13 W(1050mA)	15 W	70 lm/W	40°C	5921-D-2-530-XX
Elliptical H	2700 K	1340 lm	1160 lm	13 W(1050mA)	15 W	77 lm/W	40°C	5921-H-2-528-XX
	3000 K	1340 lm	1160 lm	13 W(1050mA)	15 W	77 lm/W	40°C	5921-H-2-529-XX
	4000 K	1440 lm	1250 lm	13 W(1050mA)	15 W	83 lm/W	40°C	5921-H-2-530-XX
Elliptical V	2700 K	1340 lm	1160 lm	13 W(1050mA)	15 W	77 lm/W	40°C	5921-N-2-528-XX
	3000 K	1340 lm	1160 lm	13 W(1050mA)	15 W	77 lm/W	40°C	5921-N-2-529-XX
	4000 K	1440 lm	1250 lm	13 W(1050mA)	15 W	83 lm/W	40°C	5921-N-2-530-XX

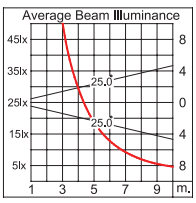
Light Distribution :



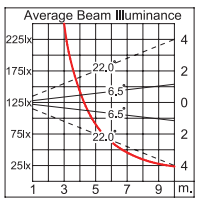
12° 13 W(1050mA) 3000 K



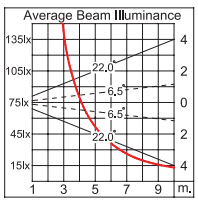
29° 13 W(1050mA) 3000 K



50° 13 W(1050mA) 3000 K



Elliptical H 13 W(1050mA) 3000 K



Elliptical V 13 W(1050mA) 3000 K

IP66 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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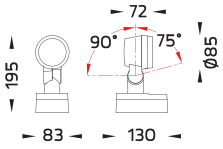
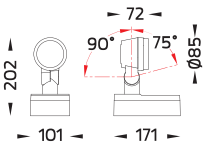
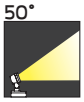


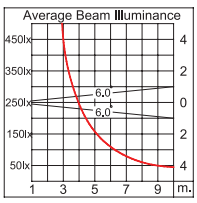
On-Off



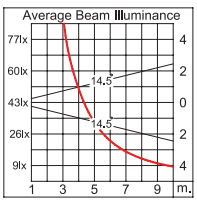
1-10V

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	960 lm	880 lm	8.1 W	10 W	88 lm/W	50°C	5922-A-3-531-XX	5922-A-4-531-XX	-
	3000 K	960 lm	880 lm	8.1 W	10 W	88 lm/W	50°C	5922-A-3-532-XX	5922-A-4-532-XX	-
	4000 K	1030 lm	940 lm	8.1 W	10 W	94 lm/W	50°C	5922-A-3-533-XX	5922-A-4-533-XX	-
29°	2700 K	960 lm	850 lm	8.1 W	10 W	85 lm/W	50°C	5922-B-3-531-XX	5922-B-4-531-XX	-
	3000 K	960 lm	850 lm	8.1 W	10 W	85 lm/W	50°C	5922-B-3-532-XX	5922-B-4-532-XX	-
	4000 K	1030 lm	920 lm	8.1 W	10 W	92 lm/W	50°C	5922-B-3-533-XX	5922-B-4-533-XX	-
50° 	2700 K	960 lm	710 lm	8.1 W	10 W	71 lm/W	50°C	5922-D-3-531-XX	5922-D-4-531-XX	-
	3000 K	960 lm	710 lm	8.1 W	10 W	71 lm/W	50°C	5922-D-3-532-XX	5922-D-4-532-XX	-
	4000 K	1030 lm	760 lm	8.1 W	10 W	76 lm/W	50°C	5922-D-3-533-XX	5922-D-4-533-XX	-
Elliptical H	2700 K	960 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5922-H-3-531-XX	5922-H-4-531-XX	-
	3000 K	960 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5922-H-3-532-XX	5922-H-4-532-XX	-
	4000 K	1030 lm	860 lm	8.1 W	10 W	86 lm/W	50°C	5922-H-3-533-XX	5922-H-4-533-XX	-
Elliptical V	2700 K	960 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5922-N-3-531-XX	5922-N-4-531-XX	-
	3000 K	960 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5922-N-3-532-XX	5922-N-4-532-XX	-
	4000 K	1030 lm	860 lm	8.1 W	10 W	86 lm/W	50°C	5922-N-3-533-XX	5922-N-4-533-XX	-

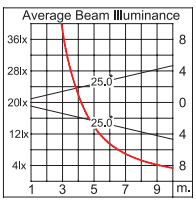
Light Distribution :



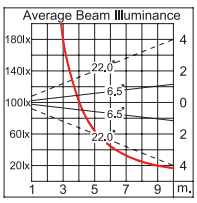
12° 8.1 W 3000 K



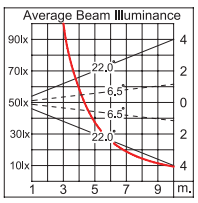
29° 8.1 W 3000 K



50° 8.1 W 3000 K



Elliptical H
8.1 W 3000 K

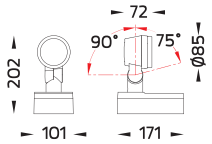


Elliptical V
8.1 W 3000 K

Unilamp

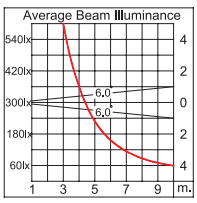
IP66 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A+

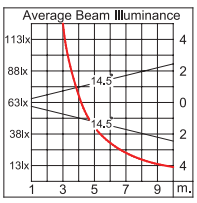


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	1340 lm	1200 lm	13 W	15 W	80 lm/W	50°C	5922-A-3-528-XX	-	5922-A-5-528-XX
	3000 K	1340 lm	1200 lm	13 W	15 W	80 lm/W	50°C	5922-A-3-529-XX	-	5922-A-5-529-XX
	4000 K	1440 lm	1290 lm	13 W	15 W	86 lm/W	50°C	5922-A-3-530-XX	-	5922-A-5-530-XX
29°	2700 K	1340 lm	1180 lm	13 W	15 W	78 lm/W	50°C	5922-B-3-528-XX	-	5922-B-5-528-XX
	3000 K	1340 lm	1180 lm	13 W	15 W	78 lm/W	50°C	5922-B-3-529-XX	-	5922-B-5-529-XX
	4000 K	1440 lm	1270 lm	13 W	15 W	84 lm/W	50°C	5922-B-3-530-XX	-	5922-B-5-530-XX
50°	2700 K	1340 lm	990 lm	13 W	15 W	66 lm/W	50°C	5922-D-3-528-XX	-	5922-D-5-528-XX
	3000 K	1340 lm	990 lm	13 W	15 W	66 lm/W	50°C	5922-D-3-529-XX	-	5922-D-5-529-XX
	4000 K	1440 lm	1060 lm	13 W	15 W	70 lm/W	50°C	5922-D-3-530-XX	-	5922-D-5-530-XX
Elliptical H	2700 K	1340 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5922-H-3-528-XX	-	5922-H-5-528-XX
	3000 K	1340 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5922-H-3-529-XX	-	5922-H-5-529-XX
	4000 K	1440 lm	1250 lm	13 W	15 W	83 lm/W	50°C	5922-H-3-530-XX	-	5922-H-5-530-XX
Elliptical V	2700 K	1340 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5922-N-3-528-XX	-	5922-N-5-528-XX
	3000 K	1340 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5922-N-3-529-XX	-	5922-N-5-529-XX
	4000 K	1440 lm	1250 lm	13 W	15 W	83 lm/W	50°C	5922-N-3-530-XX	-	5922-N-5-530-XX

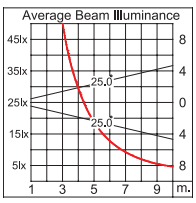
Light Distribution :



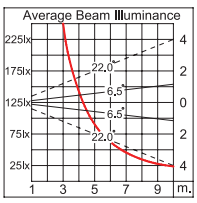
12° 13 W 3000 K



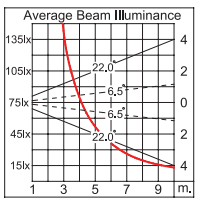
29° 13 W 3000 K



50° 13 W 3000 K



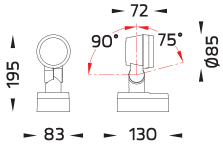
Elliptical H
13 W 3000 K



Elliptical V
13 W 3000 K

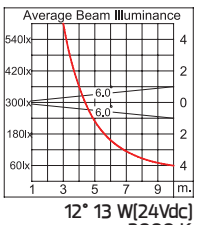
IP66 IK 08/06 | 3 SDCM | CRI >80 | 24 Vdc

A+

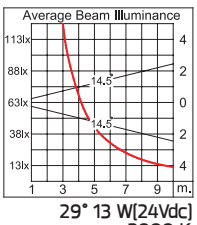


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
12°	2700 K	1340 lm	1200 lm	13 W(24Vdc)	15 W	80 lm/W	50°C	5922-A-7-583-XX
	3000 K	1340 lm	1200 lm	13 W(24Vdc)	15 W	80 lm/W	50°C	5922-A-7-584-XX
	4000 K	1440 lm	1290 lm	13 W(24Vdc)	15 W	86 lm/W	50°C	5922-A-7-585-XX
29°	2700 K	1340 lm	1180 lm	13 W(24Vdc)	15 W	78 lm/W	50°C	5922-B-7-583-XX
	3000 K	1340 lm	1180 lm	13 W(24Vdc)	15 W	78 lm/W	50°C	5922-B-7-584-XX
	4000 K	1440 lm	1270 lm	13 W(24Vdc)	15 W	84 lm/W	50°C	5922-B-7-585-XX
50°	2700 K	1340 lm	990 lm	13 W(24Vdc)	15 W	66 lm/W	50°C	5922-D-7-583-XX
	3000 K	1340 lm	990 lm	13 W(24Vdc)	15 W	66 lm/W	50°C	5922-D-7-584-XX
	4000 K	1440 lm	1060 lm	13 W(24Vdc)	15 W	70 lm/W	50°C	5922-D-7-585-XX
Elliptical H	2700 K	1340 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5922-H-7-583-XX
	3000 K	1340 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5922-H-7-584-XX
	4000 K	1440 lm	1250 lm	13 W(24Vdc)	15 W	83 lm/W	50°C	5922-H-7-585-XX
Elliptical V	2700 K	1340 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5922-N-7-583-XX
	3000 K	1340 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5922-N-7-584-XX
	4000 K	1440 lm	1250 lm	13 W(24Vdc)	15 W	83 lm/W	50°C	5922-N-7-585-XX

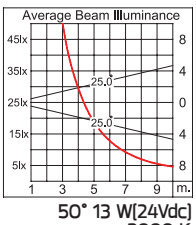
Light Distribution :



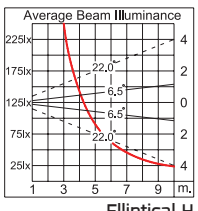
12° 13 W[24Vdc] 3000 K



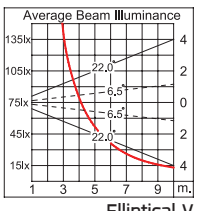
29° 13 W[24Vdc] 3000 K



50° 13 W[24Vdc] 3000 K



Elliptical H 13 W[24Vdc] 3000 K



Elliptical V 13 W[24Vdc] 3000 K

Unilamp

IP66 IK 08/06 CE LED 3 SDCM CRI >80 700 mA

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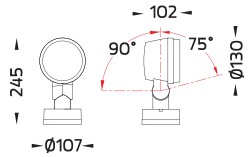
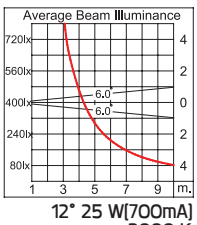
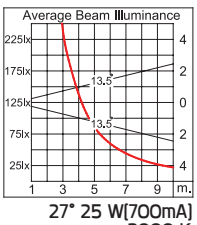


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	3010 lm	2230 lm	25 W(700mA)	27 W	82 lm/W	50°C	5924-A-2-534-XX
	3000 K	3010 lm	2230 lm	25 W(700mA)	27 W	82 lm/W	50°C	5924-A-2-535-XX
	4000 K	3300 lm	2230 lm	25 W(700mA)	27 W	82 lm/W	50°C	5924-A-2-536-XX
27°	2700 K	3010 lm	2020 lm	25 W(700mA)	27 W	74 lm/W	50°C	5924-B-2-534-XX
	3000 K	3010 lm	2020 lm	25 W(700mA)	27 W	74 lm/W	50°C	5924-B-2-535-XX
	4000 K	3300 lm	2020 lm	25 W(700mA)	27 W	74 lm/W	50°C	5924-B-2-536-XX
42°	2700 K	3010 lm	1840 lm	25 W(700mA)	27 W	68 lm/W	50°C	5924-D-2-534-XX
	3000 K	3010 lm	1840 lm	25 W(700mA)	27 W	68 lm/W	50°C	5924-D-2-535-XX
	4000 K	3300 lm	1840 lm	25 W(700mA)	27 W	68 lm/W	50°C	5924-D-2-536-XX
Elliptical H	2700 K	3010 lm	2080 lm	25 W(700mA)	27 W	77 lm/W	50°C	5924-H-2-534-XX
	3000 K	3010 lm	2080 lm	25 W(700mA)	27 W	77 lm/W	50°C	5924-H-2-535-XX
	4000 K	3300 lm	2080 lm	25 W(700mA)	27 W	77 lm/W	50°C	5924-H-2-536-XX
Elliptical V	2700 K	3010 lm	2080 lm	25 W(700mA)	27 W	77 lm/W	50°C	5924-N-2-534-XX
	3000 K	3010 lm	2080 lm	25 W(700mA)	27 W	77 lm/W	50°C	5924-N-2-535-XX
	4000 K	3300 lm	2080 lm	25 W(700mA)	27 W	77 lm/W	50°C	5924-N-2-536-XX

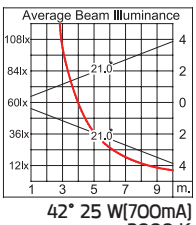
Light Distribution :



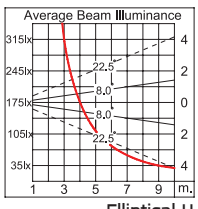
12° 25 W(700mA) 3000 K



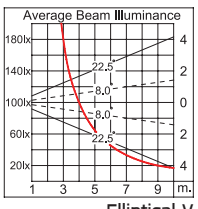
27° 25 W(700mA) 3000 K



42° 25 W(700mA) 3000 K



Elliptical H 25 W(700mA) 3000 K



Elliptical V 25 W(700mA) 3000 K

IP66 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz OR 5 SDCM CRI >40 700 mA RGBW

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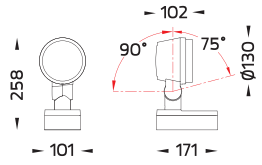
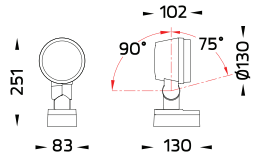


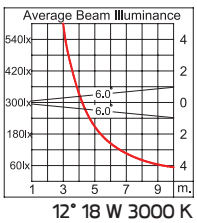
On-Off



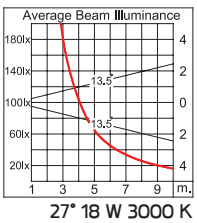
Remote driver DALI

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
12°	2700 K	2270 lm	1680 lm	18 W	19 W	88 lm/W	50°C	5925-A-3-537-XX	-
	3000 K	2270 lm	1680 lm	18 W	19 W	88 lm/W	50°C	5925-A-3-538-XX	-
	4000 K	2470 lm	1830 lm	18 W	19 W	96 lm/W	50°C	5925-A-3-539-XX	-
27°	2700 K	2270 lm	1520 lm	18 W	19 W	80 lm/W	50°C	5925-B-3-537-XX	-
	3000 K	2270 lm	1520 lm	18 W	19 W	80 lm/W	50°C	5925-B-3-538-XX	-
	4000 K	2470 lm	1650 lm	18 W	19 W	86 lm/W	50°C	5925-B-3-539-XX	-
	RGBW	2370lm	1590 lm	24 W (700mA)	32 W	49 lm/W	50°C	-	5925-B-2-686-XX 700 mA
42°	2700 K	2270 lm	1380 lm	18 W	19 W	72 lm/W	50°C	5925-D-3-537-XX	-
	3000 K	2270 lm	1380 lm	18 W	19 W	72 lm/W	50°C	5925-D-3-538-XX	-
	4000 K	2470 lm	1500 lm	18 W	19 W	78 lm/W	50°C	5925-D-3-539-XX	-
	RGBW	2370lm	1440 lm	24 W (700mA)	32 W	45 lm/W	50°C	-	5925-D-2-686-XX 700 mA
Elliptical H	2700 K	2270 lm	1560 lm	18 W	19 W	82 lm/W	50°C	5925-H-3-537-XX	-
	3000 K	2270 lm	1560 lm	18 W	19 W	82 lm/W	50°C	5925-H-3-538-XX	-
	4000 K	2470 lm	1700 lm	18 W	19 W	89 lm/W	50°C	5925-H-3-539-XX	-
	RGBW	2370lm	1630 lm	24 W (700mA)	32 W	50 lm/W	50°C	-	5925-H-2-686-XX 700 mA
Elliptical V	2700 K	2270 lm	1560 lm	18 W	19 W	82 lm/W	50°C	5925-N-3-537-XX	-
	3000 K	2270 lm	1560 lm	18 W	19 W	82 lm/W	50°C	5925-N-3-538-XX	-
	4000 K	2470 lm	1700 lm	18 W	19 W	89 lm/W	50°C	5925-N-3-539-XX	-
	RGBW	2370lm	1630 lm	24 W (700mA)	32 W	50 lm/W	50°C	-	5925-N-2-686-XX 700 mA

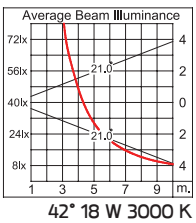
Light Distribution :



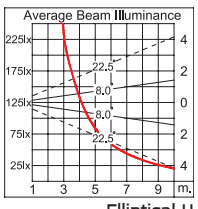
12° 18 W 3000 K



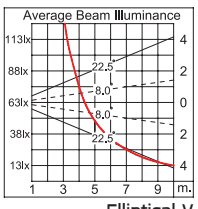
27° 18 W 3000 K



42° 18 W 3000 K



Elliptical H
18 W 3000 K

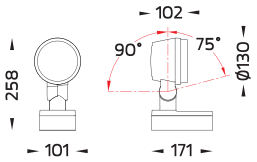


Elliptical V
18 W 3000 K

Unilamp

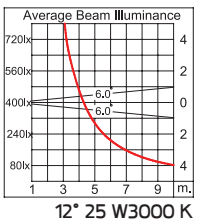
IP66 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

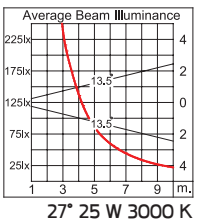


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3010 lm	2230 lm	25 W	27 W	82 lm/W	50°C	5925-A-3-534-XX	5925-A-4-534-XX	5925-A-5-534-XX
	3000 K	3010 lm	2230 lm	25 W	27 W	82 lm/W	50°C	5925-A-3-535-XX	5925-A-4-535-XX	5925-A-5-535-XX
	4000 K	3300 lm	2440 lm	25 W	27 W	90 lm/W	50°C	5925-A-3-536-XX	5925-A-4-536-XX	5925-A-5-536-XX
27°	2700 K	3010 lm	2020 lm	25 W	27 W	74 lm/W	50°C	5925-B-3-534-XX	5925-B-4-534-XX	5925-B-5-534-XX
	3000 K	3010 lm	2020 lm	25 W	27 W	74 lm/W	50°C	5925-B-3-535-XX	5925-B-4-535-XX	5925-B-5-535-XX
	4000 K	3300 lm	2210 lm	25 W	27 W	81 lm/W	50°C	5925-B-3-536-XX	5925-B-4-536-XX	5925-B-5-536-XX
42°	2700 K	3010 lm	1840 lm	25 W	27 W	68 lm/W	50°C	5925-D-3-534-XX	5925-D-4-534-XX	5925-D-5-534-XX
	3000 K	3010 lm	1840 lm	25 W	27 W	68 lm/W	50°C	5925-D-3-535-XX	5925-D-4-535-XX	5925-D-5-535-XX
	4000 K	3300 lm	2010 lm	25 W	27 W	74 lm/W	50°C	5925-D-3-536-XX	5925-D-4-536-XX	5925-D-5-536-XX
Elliptical H	2700 K	3010 lm	2080 lm	25 W	27 W	77 lm/W	50°C	5925-H-3-534-XX	5925-H-4-534-XX	5925-H-5-534-XX
	3000 K	3010 lm	2080 lm	25 W	27 W	77 lm/W	50°C	5925-H-3-535-XX	5925-H-4-535-XX	5925-H-5-535-XX
	4000 K	3300 lm	2280 lm	25 W	27 W	84 lm/W	50°C	5925-H-3-536-XX	5925-H-4-536-XX	5925-H-5-536-XX
Elliptical V	2700 K	3010 lm	2080 lm	25 W	27 W	77 lm/W	50°C	5925-N-3-534-XX	5925-N-4-534-XX	5925-N-5-534-XX
	3000 K	3010 lm	2080 lm	25 W	27 W	77 lm/W	50°C	5925-N-3-535-XX	5925-N-4-535-XX	5925-N-5-535-XX
	4000 K	3300 lm	2280 lm	25 W	27 W	84 lm/W	50°C	5925-N-3-536-XX	5925-N-4-536-XX	5925-N-5-536-XX

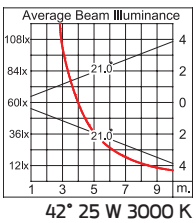
Light Distribution :



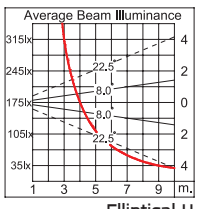
12° 25 W3000 K



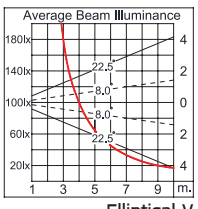
27° 25 W 3000 K



42° 25 W 3000 K



Elliptical H
25 W 3000 K

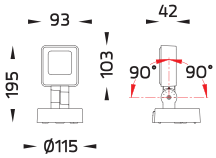


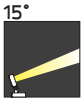
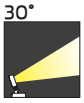
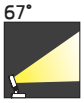
Elliptical V
25 W 3000 K

ibis
HOTEL
Mercure HOTEL

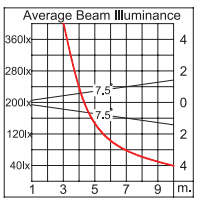
IP66 IK 08/06 CE LED 3 SDCM OR 5 SDCM CRI >80 1050 mA

A++ A+

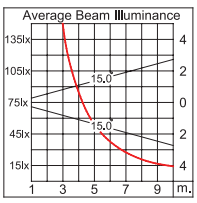


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
15° 	2700 K	1300 lm	1100 lm	13 W(1050mA)	15 W	73 lm/W	40°C	5943-A-2-676-XX
	3000 K	1360 lm	1160 lm	13 W(1050mA)	15 W	77 lm/W	40°C	5943-A-2-544-XX
	4000 K	1480 lm	1270 lm	13 W(1050mA)	15 W	84 lm/W	40°C	5943-A-2-545-XX
30° 	2700 K	1300 lm	1060 lm	13 W(1050mA)	15 W	70 lm/W	40°C	5943-C-2-676-XX
	3000 K	1360 lm	1110 lm	13 W(1050mA)	15 W	74 lm/W	40°C	5943-C-2-544-XX
	4000 K	1480 lm	1210 lm	13 W(1050mA)	15 W	80 lm/W	40°C	5943-C-2-545-XX
67° 	2700 K	1300 lm	1020 lm	13 W(1050mA)	15 W	68 lm/W	40°C	5943-D-2-676-XX
	3000 K	1360 lm	1070 lm	13 W(1050mA)	15 W	71 lm/W	40°C	5943-D-2-544-XX
	4000 K	1480 lm	1170 lm	13 W(1050mA)	15 W	78 lm/W	40°C	5943-D-2-545-XX
Elliptical H	2700 K	1300 lm	810 lm	13 W(1050mA)	15 W	54 lm/W	40°C	5943-H-2-676-XX
	3000 K	1360 lm	850 lm	13 W(1050mA)	15 W	56 lm/W	40°C	5943-H-2-544-XX
	4000 K	1480 lm	930 lm	13 W(1050mA)	15 W	62 lm/W	40°C	5943-H-2-545-XX
Elliptical V	2700 K	1300 lm	810 lm	13 W(1050mA)	15 W	54 lm/W	40°C	5943-N-2-676-XX
	3000 K	1360 lm	850 lm	13 W(1050mA)	15 W	56 lm/W	40°C	5943-N-2-544-XX
	4000 K	1480 lm	930 lm	13 W(1050mA)	15 W	62 lm/W	40°C	5943-N-2-545-XX

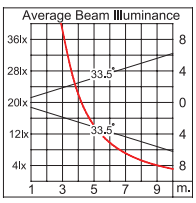
Light Distribution :



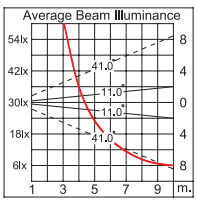
15° 13 W(1050mA) 3000 K



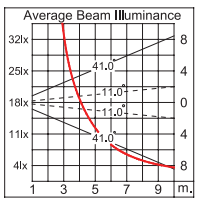
30° 13 W(1050mA) 3000 K



67° 13 W(1050mA) 3000 K



Elliptical H 13 W(1050mA) 3000 K



Elliptical V 13 W(1050mA) 3000 K

IP66 IK 08/06 CE LED 3 SDCM OR 5 SDCM CRI >80 220 240 Vac 50/60Hz

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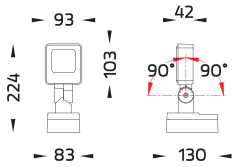
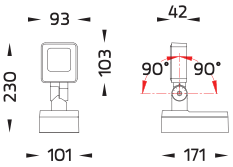
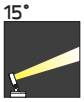
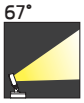


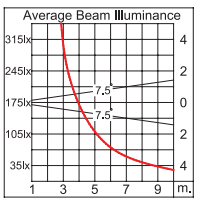
On-Off



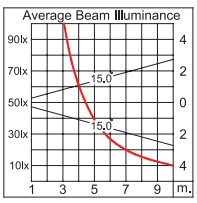
1-10V

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15° 	2700 K	930 lm	790 lm	8.1 W	10 W	79 lm/W	50°C	5945-A-3-677-XX	5945-A-4-677-XX	-
	3000 K	980 lm	840 lm	8.1 W	10 W	84 lm/W	50°C	5945-A-3-546-XX	5945-A-4-546-XX	-
	4000 K	1060 lm	900 lm	8.1 W	10 W	90 lm/W	50°C	5945-A-3-547-XX	5945-A-4-547-XX	-
30°	2700 K	930 lm	750 lm	8.1 W	10 W	75 lm/W	50°C	5945-C-3-677-XX	5945-C-4-677-XX	-
	3000 K	980 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5945-C-3-546-XX	5945-C-4-546-XX	-
	4000 K	1060 lm	860 lm	8.1 W	10 W	86 lm/W	50°C	5945-C-3-547-XX	5945-C-4-547-XX	-
67° 	2700 K	930 lm	730 lm	8.1 W	10 W	73 lm/W	50°C	5945-D-3-677-XX	5945-D-4-677-XX	-
	3000 K	980 lm	770 lm	8.1 W	10 W	77 lm/W	50°C	5945-D-3-546-XX	5945-D-4-546-XX	-
	4000 K	1060 lm	830 lm	8.1 W	10 W	83 lm/W	50°C	5945-D-3-547-XX	5945-D-4-547-XX	-
Elliptical H	2700 K	930 lm	590 lm	8.1 W	10 W	59 lm/W	50°C	5945-H-3-677-XX	5945-H-4-677-XX	-
	3000 K	980 lm	630 lm	8.1 W	10 W	63 lm/W	50°C	5945-H-3-546-XX	5945-H-4-546-XX	-
	4000 K	1060 lm	680 lm	8.1 W	10 W	68 lm/W	50°C	5945-H-3-547-XX	5945-H-4-547-XX	-
Elliptical V	2700 K	930 lm	590 lm	8.1 W	10 W	59 lm/W	50°C	5945-N-3-677-XX	5945-N-4-677-XX	-
	3000 K	980 lm	630 lm	8.1 W	10 W	63 lm/W	50°C	5945-N-3-546-XX	5945-N-4-546-XX	-
	4000 K	1060 lm	680 lm	8.1 W	10 W	68 lm/W	50°C	5945-N-3-547-XX	5945-N-4-547-XX	-

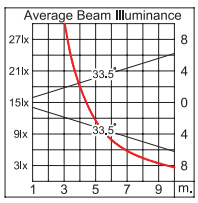
Light Distribution :



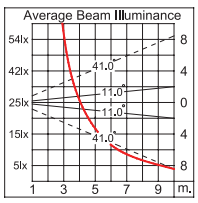
15° 8.1 W 3000 K



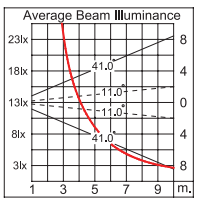
30° 8.1 W 3000 K



67° 8.1 W 3000 K



Elliptical H
8.1 W 3000 K

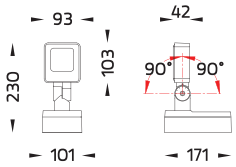


Elliptical V
8.1 W 3000 K

Unilamp

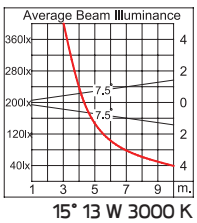
IP66 IK 08/06 CE LED 3 SDCM OR 5 SDCM CRI >80 220 240 Vac 50/60Hz

A++ A+

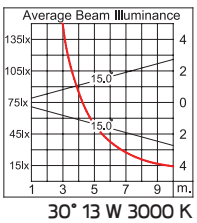


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15°	2700 K	1300 lm	1100 lm	13 W	15 W	73 lm/W	50°C	5945-A-3-676-XX	-	5945-A-5-676-XX
	3000 K	1360 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5945-A-3-544-XX	-	5945-A-5-544-XX
	4000 K	1480 lm	1270 lm	13 W	15 W	84 lm/W	50°C	5945-A-3-545-XX	-	5945-A-5-545-XX
30°	2700 K	1300 lm	1060 lm	13 W	15 W	70 lm/W	50°C	5945-C-3-676-XX	-	5945-C-5-676-XX
	3000 K	1360 lm	1110 lm	13 W	15 W	74 lm/W	50°C	5945-C-3-544-XX	-	5945-C-5-544-XX
	4000 K	1480 lm	1210 lm	13 W	15 W	80 lm/W	50°C	5945-C-3-545-XX	-	5945-C-5-545-XX
67°	2700 K	1300 lm	1020 lm	13 W	15 W	68 lm/W	50°C	5945-D-3-676-XX	-	5945-D-5-676-XX
	3000 K	1360 lm	1070 lm	13 W	15 W	71 lm/W	50°C	5945-D-3-544-XX	-	5945-D-5-544-XX
	4000 K	1480 lm	1170 lm	13 W	15 W	78 lm/W	50°C	5945-D-3-545-XX	-	5945-D-5-545-XX
Elliptical H	2700 K	1300 lm	810 lm	13 W	15 W	54 lm/W	50°C	5945-H-3-676-XX	-	5945-H-5-676-XX
	3000 K	1360 lm	850 lm	13 W	15 W	56 lm/W	50°C	5945-H-3-544-XX	-	5945-H-5-544-XX
	4000 K	1480 lm	930 lm	13 W	15 W	62 lm/W	50°C	5945-H-3-545-XX	-	5945-H-5-545-XX
Elliptical V	2700 K	1300 lm	810 lm	13 W	15 W	54 lm/W	50°C	5945-N-3-676-XX	-	5945-N-5-676-XX
	3000 K	1360 lm	850 lm	13 W	15 W	56 lm/W	50°C	5945-N-3-544-XX	-	5945-N-5-544-XX
	4000 K	1480 lm	930 lm	13 W	15 W	62 lm/W	50°C	5945-N-3-545-XX	-	5945-N-5-545-XX

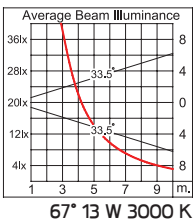
Light Distribution :



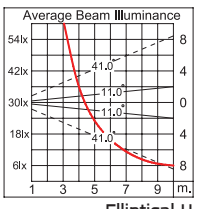
15° 13 W 3000 K



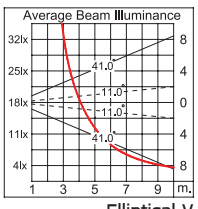
30° 13 W 3000 K



67° 13 W 3000 K



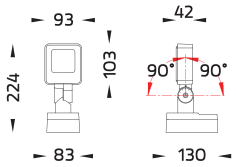
Elliptical H
13 W 3000 K

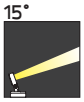
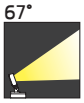


Elliptical V
13 W 3000 K

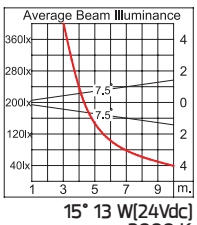
IP66 IK 08/06 CE LED 3 SDCM OR 5 SDCM CRI >80 24 Vdc

A++ A+

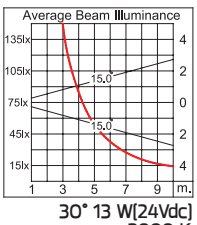


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
15° 	2700 K	1300 lm	1100 lm	13 W(24Vdc)	15 W	73 lm/W	50°C	5945-A-7-678-XX
	3000 K	1360 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5945-A-7-654-XX
	4000 K	1480 lm	1270 lm	13 W(24Vdc)	15 W	84 lm/W	50°C	5945-A-7-655-XX
30°	2700 K	1300 lm	1060 lm	13 W(24Vdc)	15 W	70 lm/W	50°C	5945-C-7-678-XX
	3000 K	1360 lm	1110 lm	13 W(24Vdc)	15 W	74 lm/W	50°C	5945-C-7-654-XX
	4000 K	1480 lm	1210 lm	13 W(24Vdc)	15 W	80 lm/W	50°C	5945-C-7-655-XX
67° 	2700 K	1300 lm	1020 lm	13 W(24Vdc)	15 W	68 lm/W	50°C	5945-D-7-678-XX
	3000 K	1360 lm	1070 lm	13 W(24Vdc)	15 W	71 lm/W	50°C	5945-D-7-654-XX
	4000 K	1480 lm	1170 lm	13 W(24Vdc)	15 W	78 lm/W	50°C	5945-D-7-655-XX
Elliptical H	2700 K	1300 lm	810 lm	13 W(24Vdc)	15 W	54 lm/W	50°C	5945-H-7-678-XX
	3000 K	1360 lm	850 lm	13 W(24Vdc)	15 W	56 lm/W	50°C	5945-H-7-654-XX
	4000 K	1480 lm	930 lm	13 W(24Vdc)	15 W	62 lm/W	50°C	5945-H-7-655-XX
Elliptical V	2700 K	1300 lm	810 lm	13 W(24Vdc)	15 W	54 lm/W	50°C	5945-N-7-678-XX
	3000 K	1360 lm	850 lm	13 W(24Vdc)	15 W	56 lm/W	50°C	5945-N-7-654-XX
	4000 K	1480 lm	930 lm	13 W(24Vdc)	15 W	62 lm/W	50°C	5945-N-7-655-XX

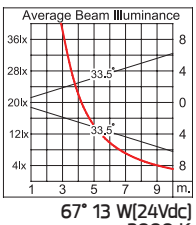
Light Distribution :



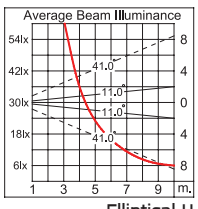
15° 13 W[24Vdc] 3000 K



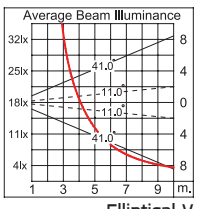
30° 13 W[24Vdc] 3000 K



67° 13 W[24Vdc] 3000 K



Elliptical H 13 W[24Vdc] 3000 K

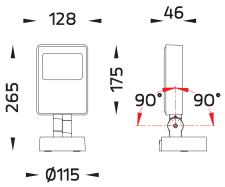


Elliptical V 13 W[24Vdc] 3000 K

Unilamp

IP66 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

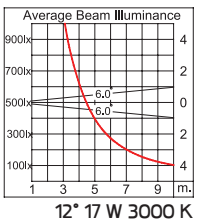
A++



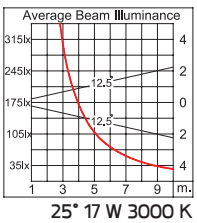
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	1920 lm	1800 lm	17 W	19 W	94 lm/W	50°C[i]	5944-A-3-523-XX[(d)]	-	5944-A-5-523-XX
	3000 K	1920 lm	1800 lm	17 W	19 W	94 lm/W	50°C[i]	5944-A-3-897-XX[(d)]	-	5944-A-5-897-XX
	4000 K	2060 lm	1930 lm	17 W	19 W	101 lm/W	50°C[i]	5944-A-3-898-XX[(d)]	-	5944-A-5-898-XX
25°	2700 K	1920 lm	1660 lm	17 W	19 W	87 lm/W	50°C[i]	5944-B-3-523-XX[(d)]	-	5944-B-5-523-XX
	3000 K	1920 lm	1660 lm	17 W	19 W	87 lm/W	50°C[i]	5944-B-3-897-XX[(d)]	-	5944-B-5-897-XX
	4000 K	2060 lm	1780 lm	17 W	19 W	93 lm/W	50°C[i]	5944-B-3-898-XX[(d)]	-	5944-B-5-898-XX
46°	2700 K	1920 lm	1510 lm	17 W	19 W	79 lm/W	50°C[i]	5944-C-3-523-XX[(d)]	-	5944-C-5-523-XX
	3000 K	1920 lm	1510 lm	17 W	19 W	79 lm/W	50°C[i]	5944-C-3-897-XX[(d)]	-	5944-C-5-897-XX
	4000 K	2060 lm	1620 lm	17 W	19 W	85 lm/W	50°C[i]	5944-C-3-898-XX[(d)]	-	5944-C-5-898-XX
Elliptical H	2700 K	1920 lm	1630 lm	17 W	19 W	85 lm/W	50°C[i]	5944-H-3-523-XX[(d)]	-	5944-H-5-523-XX
	3000 K	1920 lm	1630 lm	17 W	19 W	85 lm/W	50°C[i]	5944-H-3-897-XX[(d)]	-	5944-H-5-897-XX
	4000 K	2060 lm	1740 lm	17 W	19 W	91 lm/W	50°C[i]	5944-H-3-898-XX[(d)]	-	5944-H-5-898-XX
Elliptical V	2700 K	1920 lm	1630 lm	17 W	19 W	85 lm/W	50°C[i]	5944-N-3-523-XX[(d)]	-	5944-N-5-523-XX
	3000 K	1920 lm	1630 lm	17 W	19 W	85 lm/W	50°C[i]	5944-N-3-897-XX[(d)]	-	5944-N-5-897-XX
	4000 K	2060 lm	1740 lm	17 W	19 W	91 lm/W	50°C[i]	5944-N-3-898-XX[(d)]	-	5944-N-5-898-XX

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

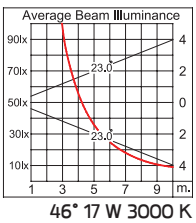
Light Distribution :



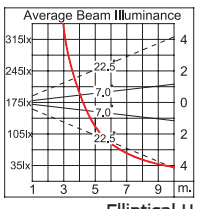
12° 17 W 3000 K



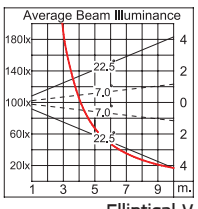
25° 17 W 3000 K



46° 17 W 3000 K



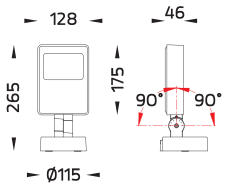
Elliptical H
17 W 3000 K



Elliptical V
17 W 3000 K

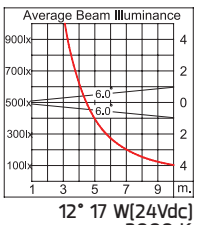
IP66 IK 08/06 | 3 SDCM | CRI >80 | 24 Vdc

A++

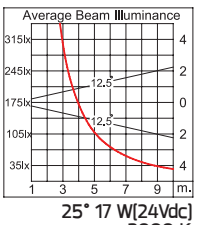


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
12°	2700 K	1920 lm	1800 lm	17 W(24Vdc)	20 W	90 lm/W	50°C	5944-A-7-577-XX
	3000 K	1920 lm	1800 lm	17 W(24Vdc)	20 W	90 lm/W	50°C	5944-A-7-578-XX
	4000 K	2060 lm	1930 lm	17 W(24Vdc)	20 W	96 lm/W	50°C	5944-A-7-579-XX
25°	2700 K	1920 lm	1660 lm	17 W(24Vdc)	20 W	83 lm/W	50°C	5944-B-7-577-XX
	3000 K	1920 lm	1660 lm	17 W(24Vdc)	20 W	83 lm/W	50°C	5944-B-7-578-XX
	4000 K	2060 lm	1780 lm	17 W(24Vdc)	20 W	89 lm/W	50°C	5944-B-7-579-XX
46°	2700 K	1920 lm	1510 lm	17 W(24Vdc)	20 W	75 lm/W	50°C	5944-C-7-577-XX
	3000 K	1920 lm	1510 lm	17 W(24Vdc)	20 W	75 lm/W	50°C	5944-C-7-578-XX
	4000 K	2060 lm	1620 lm	17 W(24Vdc)	20 W	81 lm/W	50°C	5944-C-7-579-XX
Elliptical H	2700 K	1920 lm	1630 lm	17 W(24Vdc)	20 W	81 lm/W	50°C	5944-H-7-577-XX
	3000 K	1920 lm	1630 lm	17 W(24Vdc)	20 W	81 lm/W	50°C	5944-H-7-578-XX
	4000 K	2060 lm	1740 lm	17 W(24Vdc)	20 W	87 lm/W	50°C	5944-H-7-579-XX
Elliptical V	2700 K	1920 lm	1630 lm	17 W(24Vdc)	20 W	81 lm/W	50°C	5944-N-7-577-XX
	3000 K	1920 lm	1630 lm	17 W(24Vdc)	20 W	81 lm/W	50°C	5944-N-7-578-XX
	4000 K	2060 lm	1740 lm	17 W(24Vdc)	20 W	87 lm/W	50°C	5944-N-7-579-XX

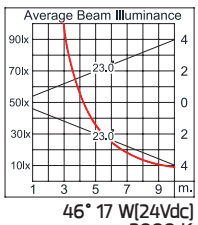
Light Distribution :



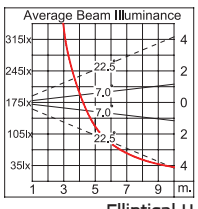
12° 17 W(24Vdc) 3000 K



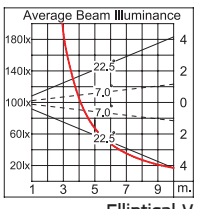
25° 17 W(24Vdc) 3000 K



46° 17 W(24Vdc) 3000 K



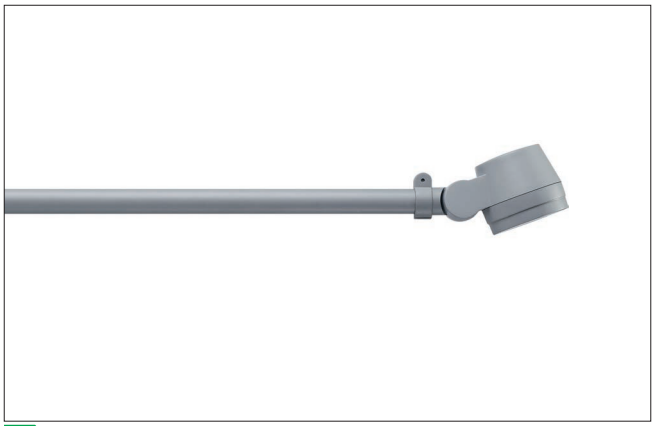
Elliptical H 17 W(24Vdc) 3000 K



Elliptical V 17 W(24Vdc) 3000 K

Unilamp

IP66 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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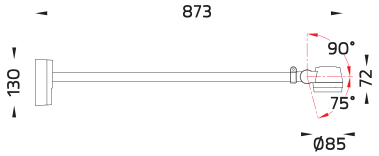
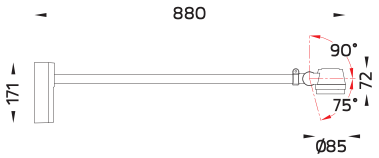
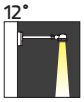
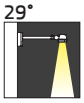
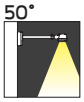


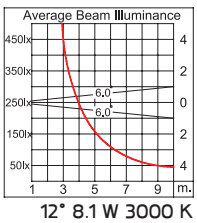
On-Off



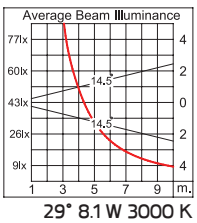
1-10V

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12° 	2700 K	960 lm	880 lm	8.1 W	10 W	88 lm/W	50°C	5923-A-3-531-XX	5923-A-4-531-XX	-
	3000 K	960 lm	880 lm	8.1 W	10 W	88 lm/W	50°C	5923-A-3-532-XX	5923-A-4-532-XX	-
	4000 K	1030 lm	940 lm	8.1 W	10 W	94 lm/W	50°C	5923-A-3-533-XX	5923-A-4-533-XX	-
29° 	2700 K	960 lm	850 lm	8.1 W	10 W	85 lm/W	50°C	5923-B-3-531-XX	5923-B-4-531-XX	-
	3000 K	960 lm	850 lm	8.1 W	10 W	85 lm/W	50°C	5923-B-3-532-XX	5923-B-4-532-XX	-
	4000 K	1030 lm	920 lm	8.1 W	10 W	92 lm/W	50°C	5923-B-3-533-XX	5923-B-4-533-XX	-
50° 	2700 K	960 lm	710 lm	8.1 W	10 W	71 lm/W	50°C	5923-D-3-531-XX	5923-D-4-531-XX	-
	3000 K	960 lm	710 lm	8.1 W	10 W	71 lm/W	50°C	5923-D-3-532-XX	5923-D-4-532-XX	-
	4000 K	1030 lm	760 lm	8.1 W	10 W	76 lm/W	50°C	5923-D-3-533-XX	5923-D-4-533-XX	-
Elliptical H	2700 K	960 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5923-H-3-531-XX	5923-H-4-531-XX	-
	3000 K	960 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5923-H-3-532-XX	5923-H-4-532-XX	-
	4000 K	1030 lm	860 lm	8.1 W	10 W	86 lm/W	50°C	5923-H-3-533-XX	5923-H-4-533-XX	-
Elliptical V	2700 K	960 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5923-N-3-531-XX	5923-N-4-531-XX	-
	3000 K	960 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5923-N-3-532-XX	5923-N-4-532-XX	-
	4000 K	1030 lm	860 lm	8.1 W	10 W	86 lm/W	50°C	5923-N-3-533-XX	5923-N-4-533-XX	-

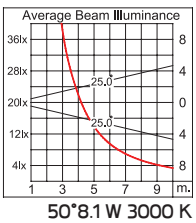
Light Distribution :



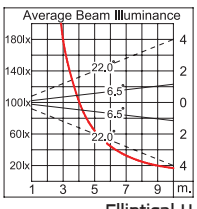
12° 8.1 W 3000 K



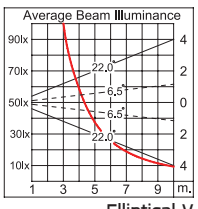
29° 8.1 W 3000 K



50°8.1 W 3000 K

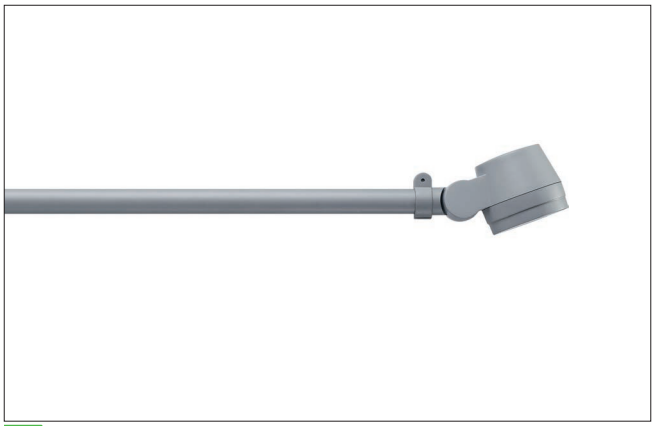


Elliptical H
8.1 W 3000 K



Elliptical V
8.1 W 3000 K

IP66 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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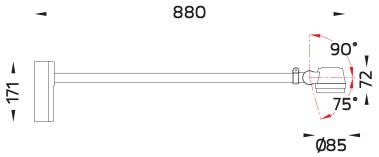
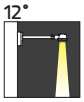
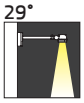
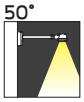
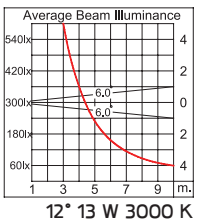
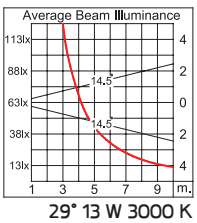


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12° 	2700 K	1340 lm	1200 lm	13 W	15 W	80 lm/W	50°C	5923-A-3-528-XX	-	5923-A-5-528-XX
	3000 K	1340 lm	1200 lm	13 W	15 W	80 lm/W	50°C	5923-A-3-529-XX	-	5923-A-5-529-XX
	4000 K	1440 lm	1290 lm	13 W	15 W	86 lm/W	50°C	5923-A-3-530-XX	-	5923-A-5-530-XX
29° 	2700 K	1340 lm	1180 lm	13 W	15 W	78 lm/W	50°C	5923-B-3-528-XX	-	5923-B-5-528-XX
	3000 K	1340 lm	1180 lm	13 W	15 W	78 lm/W	50°C	5923-B-3-529-XX	-	5923-B-5-529-XX
	4000 K	1440 lm	1270 lm	13 W	15 W	84 lm/W	50°C	5923-B-3-530-XX	-	5923-B-5-530-XX
50° 	2700 K	1340 lm	990 lm	13 W	15 W	66 lm/W	50°C	5923-D-3-528-XX	-	5923-D-5-528-XX
	3000 K	1340 lm	990 lm	13 W	15 W	66 lm/W	50°C	5923-D-3-529-XX	-	5923-D-5-529-XX
	4000 K	1440 lm	1060 lm	13 W	15 W	70 lm/W	50°C	5923-D-3-530-XX	-	5923-D-5-530-XX
Elliptical H	2700 K	1340 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5923-H-3-528-XX	-	5923-H-5-528-XX
	3000 K	1340 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5923-H-3-529-XX	-	5923-H-5-529-XX
	4000 K	1440 lm	1250 lm	13 W	15 W	83 lm/W	50°C	5923-H-3-530-XX	-	5923-H-5-530-XX
Elliptical V	2700 K	1340 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5923-N-3-528-XX	-	5923-N-5-528-XX
	3000 K	1340 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5923-N-3-529-XX	-	5923-N-5-529-XX
	4000 K	1440 lm	1250 lm	13 W	15 W	83 lm/W	50°C	5923-N-3-530-XX	-	5923-N-5-530-XX

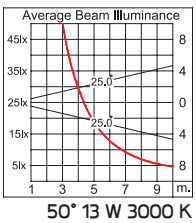
Light Distribution :



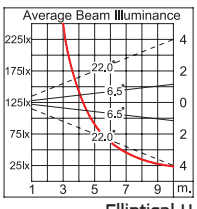
12° 13 W 3000 K



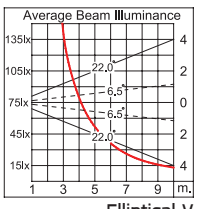
29° 13 W 3000 K



50° 13 W 3000 K

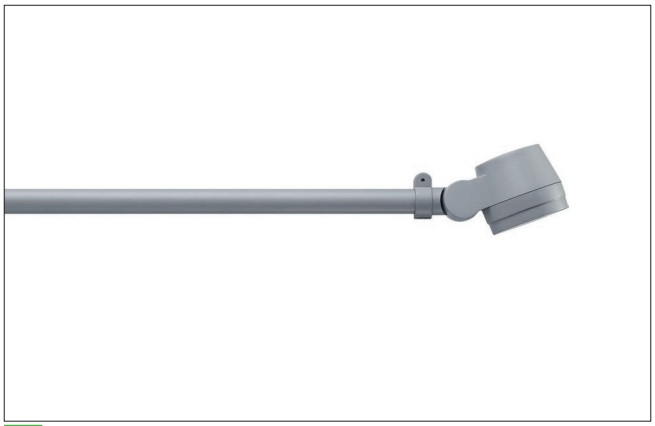


Elliptical H
13 W 3000 K



Elliptical V
13 W 3000 K

IP66 IK 08/06 CE LED 3 SDCM CRI >80 24 Vdc



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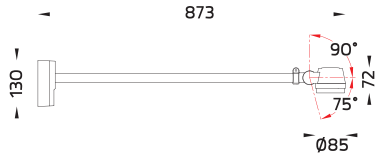
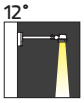
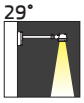
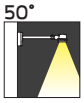
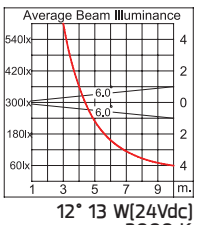
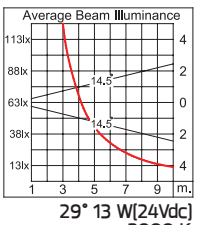


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
12° 	2700 K	1340 lm	1200 lm	13 W(24Vdc)	15 W	80 lm/W	50°C	5923-A-7-583-XX
	3000 K	1340 lm	1200 lm	13 W(24Vdc)	15 W	80 lm/W	50°C	5923-A-7-584-XX
	4000 K	1440 lm	1290 lm	13 W(24Vdc)	15 W	86 lm/W	50°C	5923-A-7-585-XX
29° 	2700 K	1340 lm	1180 lm	13 W(24Vdc)	15 W	78 lm/W	50°C	5923-B-7-583-XX
	3000 K	1340 lm	1180 lm	13 W(24Vdc)	15 W	78 lm/W	50°C	5923-B-7-584-XX
	4000 K	1440 lm	1270 lm	13 W(24Vdc)	15 W	84 lm/W	50°C	5923-B-7-585-XX
50° 	2700 K	1340 lm	990 lm	13 W(24Vdc)	15 W	66 lm/W	50°C	5923-D-7-583-XX
	3000 K	1340 lm	990 lm	13 W(24Vdc)	15 W	66 lm/W	50°C	5923-D-7-584-XX
	4000 K	1440 lm	1060 lm	13 W(24Vdc)	15 W	70 lm/W	50°C	5923-D-7-585-XX
Elliptical H	2700 K	1340 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5923-H-7-583-XX
	3000 K	1340 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5923-H-7-584-XX
	4000 K	1440 lm	1250 lm	13 W(24Vdc)	15 W	83 lm/W	50°C	5923-H-7-585-XX
Elliptical V	2700 K	1340 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5923-N-7-583-XX
	3000 K	1340 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5923-N-7-584-XX
	4000 K	1440 lm	1250 lm	13 W(24Vdc)	15 W	83 lm/W	50°C	5923-N-7-585-XX

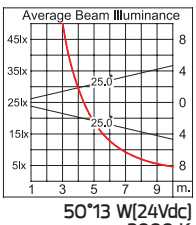
Light Distribution :



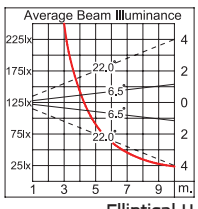
12° 13 W[24Vdc] 3000 K



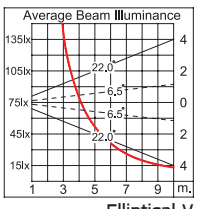
29° 13 W[24Vdc] 3000 K



50°13 W[24Vdc] 3000 K

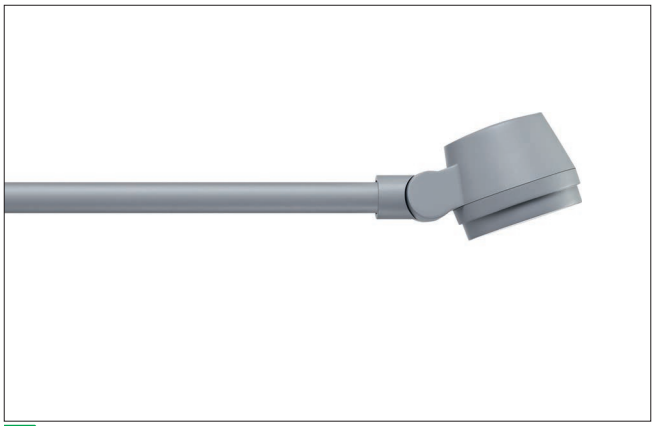


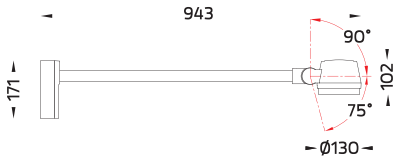
Elliptical H 13 W[24Vdc] 3000 K



Elliptical V 13 W[24Vdc] 3000 K

IP66 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz





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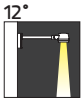
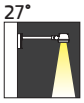
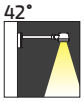
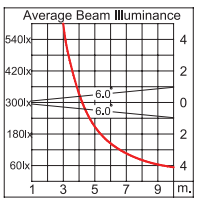
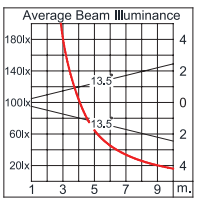
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12° 	2700 K	2270 lm	1680 lm	18 W	19 W	88 lm/W	50°C	5926-A-3-537-XX	-	-
	3000 K	2270 lm	1680 lm	18 W	19 W	88 lm/W	50°C	5926-A-3-538-XX	-	-
	4000 K	2470 lm	1830 lm	18 W	19 W	96 lm/W	50°C	5926-A-3-539-XX	-	-
27° 	2700 K	2270 lm	1520 lm	18 W	19 W	80 lm/W	50°C	5926-B-3-537-XX	-	-
	3000 K	2270 lm	1520 lm	18 W	19 W	80 lm/W	50°C	5926-B-3-538-XX	-	-
	4000 K	2470 lm	1650 lm	18 W	19 W	86 lm/W	50°C	5926-B-3-539-XX	-	-
42° 	2700 K	2270 lm	1380 lm	18 W	19 W	72 lm/W	50°C	5926-D-3-537-XX	-	-
	3000 K	2270 lm	1380 lm	18 W	19 W	72 lm/W	50°C	5926-D-3-538-XX	-	-
	4000 K	2470 lm	1500 lm	18 W	19 W	78 lm/W	50°C	5926-D-3-539-XX	-	-
Elliptical H	2700 K	2270 lm	1560 lm	18 W	19 W	82 lm/W	50°C	5926-H-3-537-XX	-	-
	3000 K	2270 lm	1560 lm	18 W	19 W	82 lm/W	50°C	5926-H-3-538-XX	-	-
	4000 K	2470 lm	1700 lm	18 W	19 W	89 lm/W	50°C	5926-H-3-539-XX	-	-
Elliptical V	2700 K	2270 lm	1560 lm	18 W	19 W	82 lm/W	50°C	5926-N-3-537-XX	-	-
	3000 K	2270 lm	1560 lm	18 W	19 W	82 lm/W	50°C	5926-N-3-538-XX	-	-
	4000 K	2470 lm	1700 lm	18 W	19 W	89 lm/W	50°C	5926-N-3-539-XX	-	-

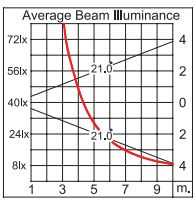
Light Distribution :



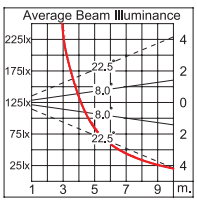
12° 18 W 3000 K



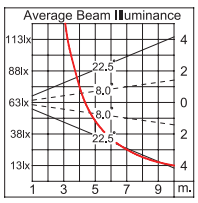
27° 18 W 3000 K



42° 18 W 3000 K



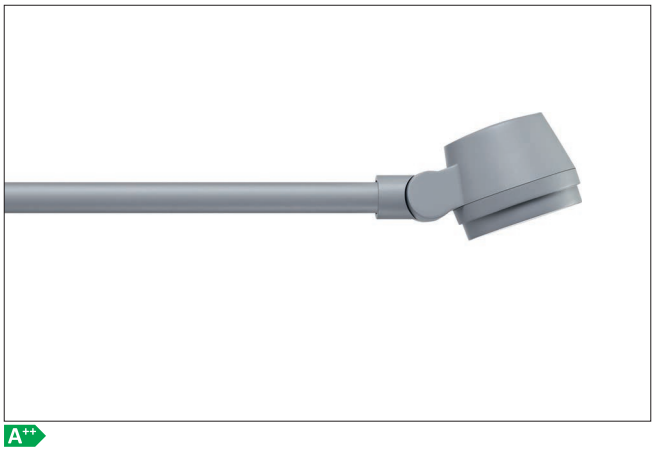
Elliptical H
18 W 3000 K



Elliptical V
18 W 3000 K

Unilamp

IP66 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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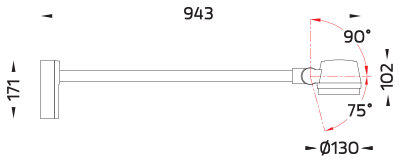
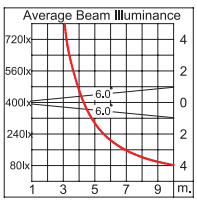
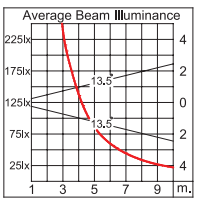


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3010 lm	2230 lm	25 W	27 W	82 lm/W	50°C	5926-A-3-534-XX	5926-A-4-534-XX	5926-A-5-534-XX
	3000 K	3010 lm	2230 lm	25 W	27 W	82 lm/W	50°C	5926-A-3-535-XX	5926-A-4-535-XX	5926-A-5-535-XX
	4000 K	3300 lm	2440 lm	25 W	27 W	90 lm/W	50°C	5926-A-3-536-XX	5926-A-4-536-XX	5926-A-5-536-XX
27°	2700 K	3010 lm	2020 lm	25 W	27 W	74 lm/W	50°C	5926-B-3-534-XX	5926-B-4-534-XX	5926-B-5-534-XX
	3000 K	3010 lm	2020 lm	25 W	27 W	74 lm/W	50°C	5926-B-3-535-XX	5926-B-4-535-XX	5926-B-5-535-XX
	4000 K	3300 lm	2210 lm	25 W	27 W	81 lm/W	50°C	5926-B-3-536-XX	5926-B-4-536-XX	5926-B-5-536-XX
42°	2700 K	3010 lm	1840 lm	25 W	27 W	68 lm/W	50°C	5926-D-3-534-XX	5926-D-4-534-XX	5926-D-5-534-XX
	3000 K	3010 lm	1840 lm	25 W	27 W	68 lm/W	50°C	5926-D-3-535-XX	5926-D-4-535-XX	5926-D-5-535-XX
	4000 K	3300 lm	2010 lm	25 W	27 W	74 lm/W	50°C	5926-D-3-536-XX	5926-D-4-536-XX	5926-D-5-536-XX
Elliptical H	2700 K	3010 lm	2080 lm	25 W	27 W	77 lm/W	50°C	5926-H-3-534-XX	5926-H-4-534-XX	5926-H-5-534-XX
	3000 K	3010 lm	2080 lm	25 W	27 W	77 lm/W	50°C	5926-H-3-535-XX	5926-H-4-535-XX	5926-H-5-535-XX
	4000 K	3300 lm	2280 lm	25 W	27 W	84 lm/W	50°C	5926-H-3-536-XX	5926-H-4-536-XX	5926-H-5-536-XX
Elliptical V	2700 K	3010 lm	2080 lm	25 W	27 W	77 lm/W	50°C	5926-N-3-534-XX	5926-N-4-534-XX	5926-N-5-534-XX
	3000 K	3010 lm	2080 lm	25 W	27 W	77 lm/W	50°C	5926-N-3-535-XX	5926-N-4-535-XX	5926-N-5-535-XX
	4000 K	3300 lm	2280 lm	25 W	27 W	84 lm/W	50°C	5926-N-3-536-XX	5926-N-4-536-XX	5926-N-5-536-XX

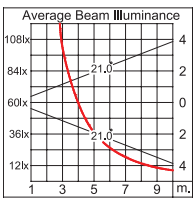
Light Distribution :



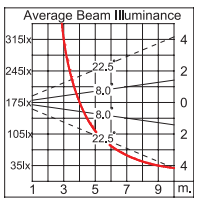
12° 25 W 3000 K



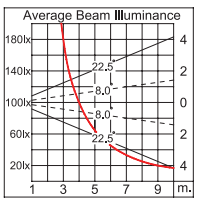
27° 25 W 3000 K



42° 25 W3000 K

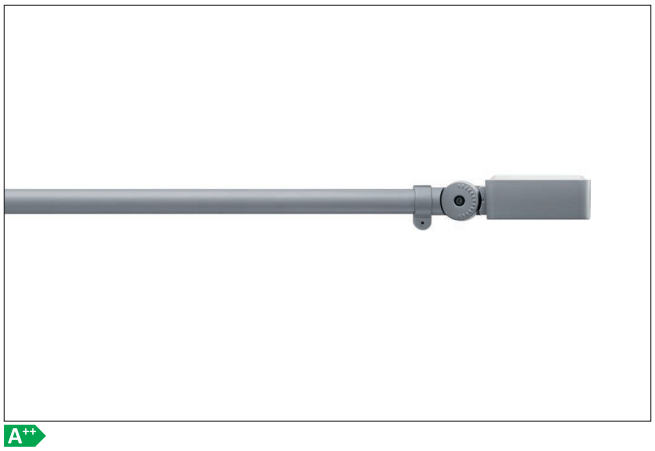


Elliptical H
25 W 3000 K



Elliptical V
25 W 3000 K

IP66 IK 08/06 CE LED 3 SDCM OR 5 SDCM CRI >80 220 240 Vac 50/60Hz



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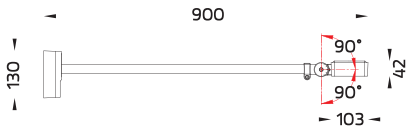
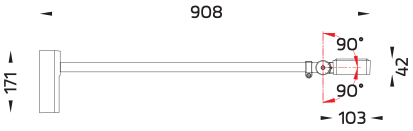


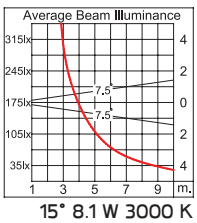
On-Off



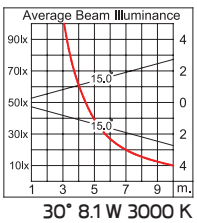
1-10V

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15°	2700 K	930 lm	790 lm	8.1 W	10 W	79 lm/W	50°C	5946-A-3-677-XX	5946-A-4-677-XX	-
	3000 K	980 lm	840 lm	8.1 W	10 W	84 lm/W	50°C	5946-A-3-546-XX	5946-A-4-546-XX	-
	4000 K	1060 lm	900 lm	8.1 W	10 W	90 lm/W	50°C	5946-A-3-547-XX	5946-A-4-547-XX	-
30°	2700 K	930 lm	750 lm	8.1 W	10 W	75 lm/W	50°C	5946-C-3-677-XX	5946-C-4-677-XX	-
	3000 K	980 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5946-C-3-546-XX	5946-C-4-546-XX	-
	4000 K	1060 lm	860 lm	8.1 W	10 W	86 lm/W	50°C	5946-C-3-547-XX	5946-C-4-547-XX	-
67°	2700 K	930 lm	730 lm	8.1 W	10 W	73 lm/W	50°C	5946-D-3-677-XX	5946-D-4-677-XX	-
	3000 K	980 lm	770 lm	8.1 W	10 W	77 lm/W	50°C	5946-D-3-546-XX	5946-D-4-546-XX	-
	4000 K	1060 lm	830 lm	8.1 W	10 W	83 lm/W	50°C	5946-D-3-547-XX	5946-D-4-547-XX	-
Elliptical H	2700 K	930 lm	590 lm	8.1 W	10 W	59 lm/W	50°C	5946-H-3-677-XX	5946-H-4-677-XX	-
	3000 K	980 lm	630 lm	8.1 W	10 W	63 lm/W	50°C	5946-H-3-546-XX	5946-H-4-546-XX	-
	4000 K	1060 lm	680 lm	8.1 W	10 W	68 lm/W	50°C	5946-H-3-547-XX	5946-H-4-547-XX	-
Elliptical V	2700 K	930 lm	590 lm	8.1 W	10 W	59 lm/W	50°C	5946-N-3-677-XX	5946-N-4-677-XX	-
	3000 K	980 lm	630 lm	8.1 W	10 W	63 lm/W	50°C	5946-N-3-546-XX	5946-N-4-546-XX	-
	4000 K	1060 lm	680 lm	8.1 W	10 W	68 lm/W	50°C	5946-N-3-547-XX	5946-N-4-547-XX	-

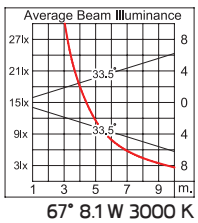
Light Distribution :



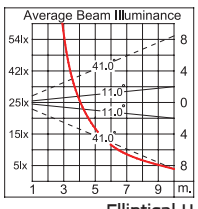
15° 8.1 W 3000 K



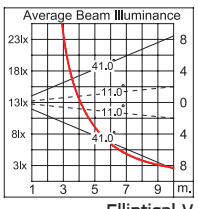
30° 8.1 W 3000 K



67° 8.1 W 3000 K



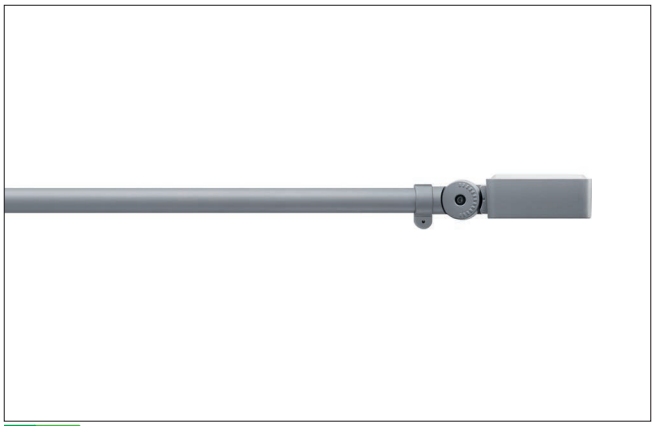
Elliptical H
8.1 W 3000 K



Elliptical V
8.1 W 3000 K

Unilamp

IP66 IK 08/06 CE LED 3 SDCM OR 5 SDCM CRI >80 220 240 Vac 50/60Hz



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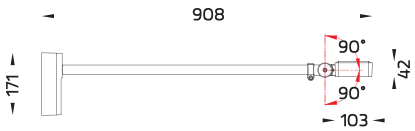
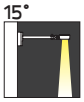
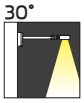
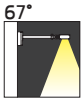
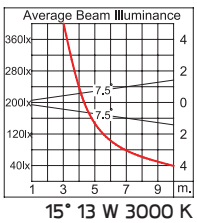
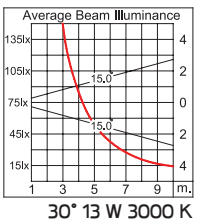


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15° 	2700 K	1300 lm	1100 lm	13 W	15 W	73 lm/W	50°C	5946-A-3-676-XX	-	5946-A-5-676-XX
	3000 K	1360 lm	1160 lm	13 W	15 W	77 lm/W	50°C	5946-A-3-544-XX	-	5946-A-5-544-XX
	4000 K	1480 lm	1270 lm	13 W	15 W	84 lm/W	50°C	5946-A-3-545-XX	-	5946-A-5-545-XX
30° 	2700 K	1300 lm	1060 lm	13 W	15 W	70 lm/W	50°C	5946-C-3-676-XX	-	5946-C-5-676-XX
	3000 K	1360 lm	1110 lm	13 W	15 W	74 lm/W	50°C	5946-C-3-544-XX	-	5946-C-5-544-XX
	4000 K	1480 lm	1210 lm	13 W	15 W	80 lm/W	50°C	5946-C-3-545-XX	-	5946-C-5-545-XX
67° 	2700 K	1300 lm	1020 lm	13 W	15 W	68 lm/W	50°C	5946-D-3-676-XX	-	5946-D-5-676-XX
	3000 K	1360 lm	1070 lm	13 W	15 W	71 lm/W	50°C	5946-D-3-544-XX	-	5946-D-5-544-XX
	4000 K	1480 lm	1170 lm	13 W	15 W	78 lm/W	50°C	5946-D-3-545-XX	-	5946-D-5-545-XX
Elliptical H	2700 K	1300 lm	810 lm	13 W	15 W	54 lm/W	50°C	5946-H-3-676-XX	-	5946-H-5-676-XX
	3000 K	1360 lm	850 lm	13 W	15 W	56 lm/W	50°C	5946-H-3-544-XX	-	5946-H-5-544-XX
	4000 K	1480 lm	930 lm	13 W	15 W	62 lm/W	50°C	5946-H-3-545-XX	-	5946-H-5-545-XX
Elliptical V	2700 K	1300 lm	810 lm	13 W	15 W	54 lm/W	50°C	5946-N-3-676-XX	-	5946-N-5-676-XX
	3000 K	1360 lm	850 lm	13 W	15 W	56 lm/W	50°C	5946-N-3-544-XX	-	5946-N-5-544-XX
	4000 K	1480 lm	930 lm	13 W	15 W	62 lm/W	50°C	5946-N-3-545-XX	-	5946-N-5-545-XX

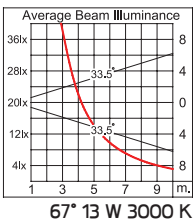
Light Distribution :



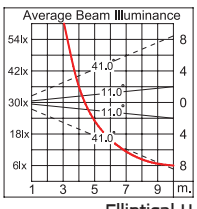
15° 13 W 3000 K



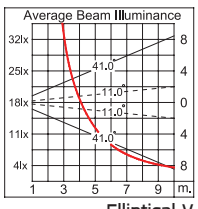
30° 13 W 3000 K



67° 13 W 3000 K

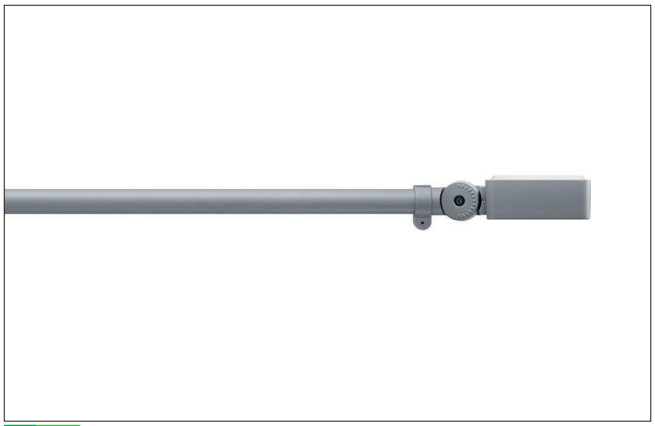


Elliptical H
13 W 3000 K



Elliptical V
13 W 3000 K

IP66 IK 08/06 CE LED 3 SDCM OR 5 SDCM CRI >80 24 Vdc



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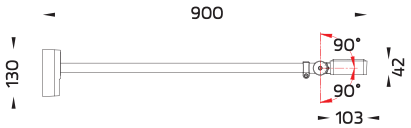
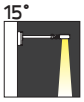
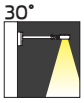
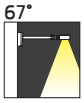
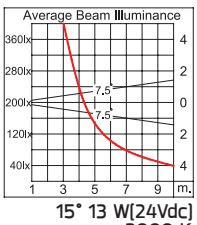
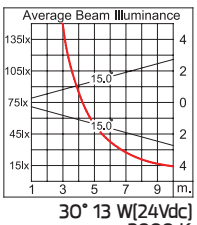


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
15° 	2700 K	1300 lm	1100 lm	13 W(24Vdc)	15 W	73 lm/W	50°C	5946-A-7-678-XX
	3000 K	1360 lm	1160 lm	13 W(24Vdc)	15 W	77 lm/W	50°C	5946-A-7-654-XX
	4000 K	1480 lm	1270 lm	13 W(24Vdc)	15 W	84 lm/W	50°C	5946-A-7-655-XX
30° 	2700 K	1300 lm	1060 lm	13 W(24Vdc)	15 W	70 lm/W	50°C	5946-C-7-678-XX
	3000 K	1360 lm	1110 lm	13 W(24Vdc)	15 W	74 lm/W	50°C	5946-C-7-654-XX
	4000 K	1480 lm	1210 lm	13 W(24Vdc)	15 W	80 lm/W	50°C	5946-C-7-655-XX
67° 	2700 K	1300 lm	1020 lm	13 W(24Vdc)	15 W	68 lm/W	50°C	5946-D-7-678-XX
	3000 K	1360 lm	1070 lm	13 W(24Vdc)	15 W	71 lm/W	50°C	5946-D-7-654-XX
	4000 K	1480 lm	1170 lm	13 W(24Vdc)	15 W	78 lm/W	50°C	5946-D-7-655-XX
Elliptical H	2700 K	1300 lm	810 lm	13 W(24Vdc)	15 W	54 lm/W	50°C	5946-H-7-678-XX
	3000 K	1360 lm	850 lm	13 W(24Vdc)	15 W	56 lm/W	50°C	5946-H-7-654-XX
	4000 K	1480 lm	930 lm	13 W(24Vdc)	15 W	62 lm/W	50°C	5946-H-7-655-XX
Elliptical V	2700 K	1300 lm	810 lm	13 W(24Vdc)	15 W	54 lm/W	50°C	5946-N-7-678-XX
	3000 K	1360 lm	850 lm	13 W(24Vdc)	15 W	56 lm/W	50°C	5946-N-7-654-XX
	4000 K	1480 lm	930 lm	13 W(24Vdc)	15 W	62 lm/W	50°C	5946-N-7-655-XX

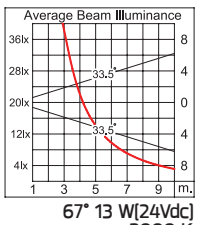
Light Distribution :



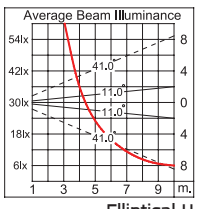
15° 13 W[24Vdc] 3000 K



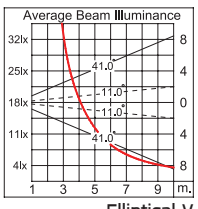
30° 13 W[24Vdc] 3000 K



67° 13 W[24Vdc] 3000 K

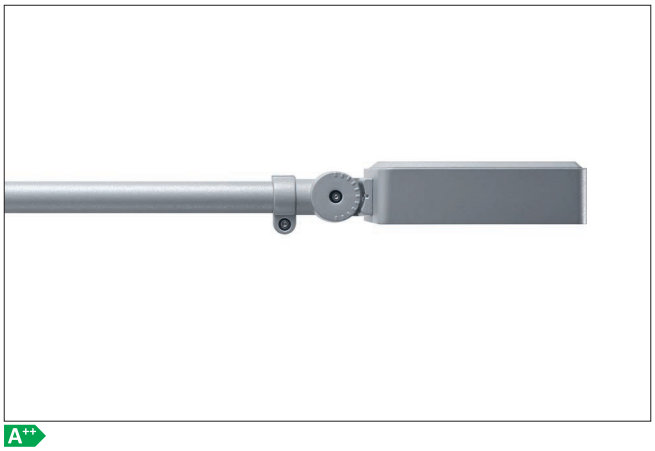


Elliptical H 13 W[24Vdc] 3000 K

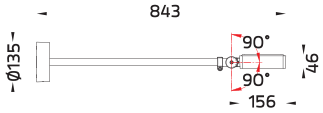


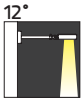
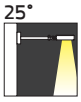
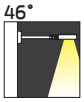
Elliptical V 13 W[24Vdc] 3000 K

IP66 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



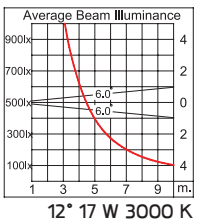
A++



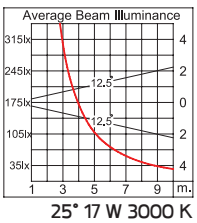
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12° 	2700 K	1920 lm	1800 lm	17 W	19 W	94 lm/W	50°C[i]	5947-A-3-523-XX[(d)]	–	5947-A-5-523-XX
	3000 K	1920 lm	1800 lm	17 W	19 W	94 lm/W	50°C[i]	5947-A-3-897-XX[(d)]	–	5947-A-5-897-XX
	4000 K	2060 lm	1930 lm	17 W	19 W	101 lm/W	50°C[i]	5947-A-3-898-XX[(d)]	–	5947-A-5-898-XX
25° 	2700 K	1920 lm	1660 lm	17 W	19 W	87 lm/W	50°C[i]	5947-B-3-523-XX[(d)]	–	5947-B-5-523-XX
	3000 K	1920 lm	1660 lm	17 W	19 W	87 lm/W	50°C[i]	5947-B-3-897-XX[(d)]	–	5947-B-5-897-XX
	4000 K	2060 lm	1780 lm	17 W	19 W	93 lm/W	50°C[i]	5947-B-3-898-XX[(d)]	–	5947-B-5-898-XX
46° 	2700 K	1920 lm	1510 lm	17 W	19 W	79 lm/W	50°C[i]	5947-C-3-523-XX[(d)]	–	5947-C-5-523-XX
	3000 K	1920 lm	1510 lm	17 W	19 W	79 lm/W	50°C[i]	5947-C-3-897-XX[(d)]	–	5947-C-5-897-XX
	4000 K	2060 lm	1620 lm	17 W	19 W	85 lm/W	50°C[i]	5947-C-3-898-XX[(d)]	–	5947-C-5-898-XX
Elliptical H	2700 K	1920 lm	1630 lm	17 W	19 W	85 lm/W	50°C[i]	5947-H-3-523-XX[(d)]	–	5947-H-5-523-XX
	3000 K	1920 lm	1630 lm	17 W	19 W	85 lm/W	50°C[i]	5947-H-3-897-XX[(d)]	–	5947-H-5-897-XX
	4000 K	2060 lm	1740 lm	17 W	19 W	91 lm/W	50°C[i]	5947-H-3-898-XX[(d)]	–	5947-H-5-898-XX
Elliptical V	2700 K	1920 lm	1630 lm	17 W	19 W	85 lm/W	50°C[i]	5947-N-3-523-XX[(d)]	–	5947-N-5-523-XX
	3000 K	1920 lm	1630 lm	17 W	19 W	85 lm/W	50°C[i]	5947-N-3-897-XX[(d)]	–	5947-N-5-897-XX
	4000 K	2060 lm	1740 lm	17 W	19 W	91 lm/W	50°C[i]	5947-N-3-898-XX[(d)]	–	5947-N-5-898-XX

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

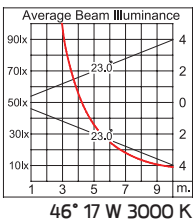
Light Distribution :



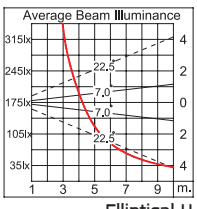
12° 17 W 3000 K



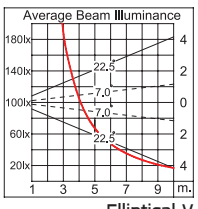
25° 17 W 3000 K



46° 17 W 3000 K

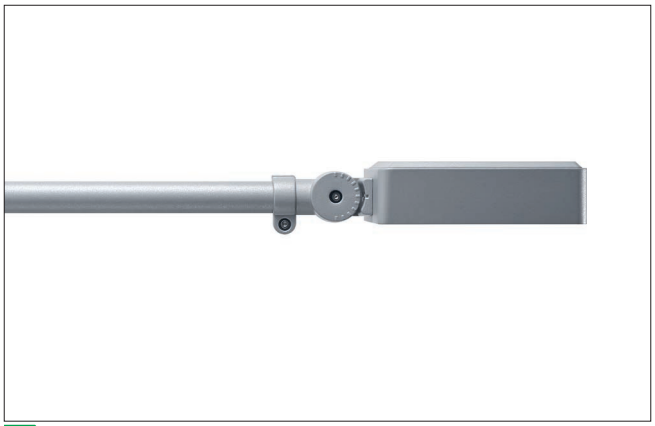


Elliptical H
17 W 3000 K



Elliptical V
17 W 3000 K

IP66 IK 08/06 CE LED 3 SDCM CRI >80 24 Vdc



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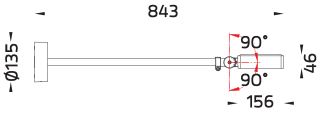
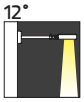
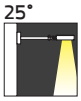
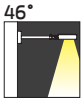
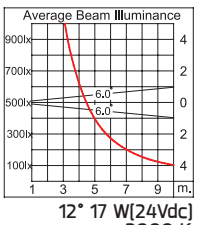
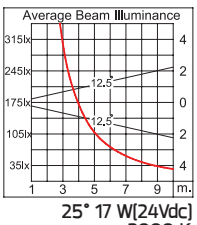


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
12° 	2700 K	1920 lm	1800 lm	17 W(24Vdc)	20 W	90 lm/W	40°C	5947-A-7-577-XX
	3000 K	1920 lm	1800 lm	17 W(24Vdc)	20 W	90 lm/W	40°C	5947-A-7-578-XX
	4000 K	2060 lm	1930 lm	17 W(24Vdc)	20 W	96 lm/W	40°C	5947-A-7-579-XX
25° 	2700 K	1920 lm	1660 lm	17 W(24Vdc)	20 W	83 lm/W	40°C	5947-B-7-577-XX
	3000 K	1920 lm	1660 lm	17 W(24Vdc)	20 W	83 lm/W	40°C	5947-B-7-578-XX
	4000 K	2060 lm	1780 lm	17 W(24Vdc)	20 W	89 lm/W	40°C	5947-B-7-579-XX
46° 	2700 K	1920 lm	1510 lm	17 W(24Vdc)	20 W	75 lm/W	40°C	5947-C-7-577-XX
	3000 K	1920 lm	1510 lm	17 W(24Vdc)	20 W	75 lm/W	40°C	5947-C-7-578-XX
	4000 K	2060 lm	1620 lm	17 W(24Vdc)	20 W	81 lm/W	40°C	5947-C-7-579-XX
Elliptical H	2700 K	1920 lm	1630 lm	17 W(24Vdc)	20 W	81 lm/W	40°C	5947-H-7-577-XX
	3000 K	1920 lm	1630 lm	17 W(24Vdc)	20 W	81 lm/W	40°C	5947-H-7-578-XX
	4000 K	2060 lm	1740 lm	17 W(24Vdc)	20 W	87 lm/W	40°C	5947-H-7-579-XX
Elliptical V	2700 K	1920 lm	1630 lm	17 W(24Vdc)	20 W	81 lm/W	40°C	5947-N-7-577-XX
	3000 K	1920 lm	1630 lm	17 W(24Vdc)	20 W	81 lm/W	40°C	5947-N-7-578-XX
	4000 K	2060 lm	1740 lm	17 W(24Vdc)	20 W	87 lm/W	40°C	5947-N-7-579-XX

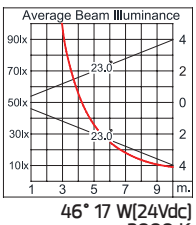
Light Distribution :



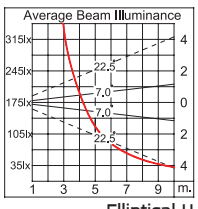
12° 17 W[24Vdc] 3000 K



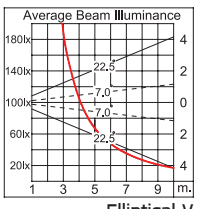
25° 17 W[24Vdc] 3000 K



46° 17 W[24Vdc] 3000 K



Elliptical H 17 W[24Vdc] 3000 K



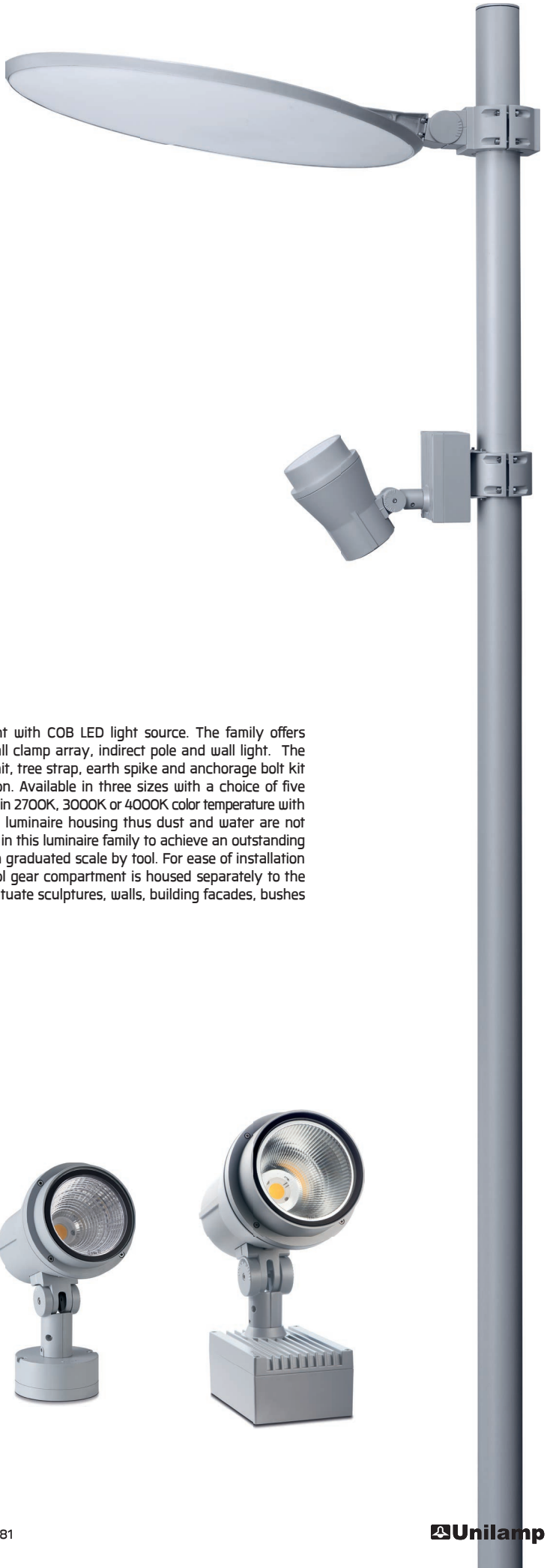
Elliptical V 17 W[24Vdc] 3000 K

Unilamp

SONIC

- SPOTLIGHT
- WALL MOUNT LUMINAIRES
- POLE LIGHT & POLE TOP LIGHT

SONIC



SONIC is a huge family of spotlight/floodlight with COB LED light source. The family offers ground/wall mount fixing, pole clamp and wall clamp array, indirect pole and wall light. The wide ranges of accessories like glare shield unit, tree strap, earth spike and anchorage bolt kit make **SONIC** customizable for most application. Available in three sizes with a choice of five colors. **SONIC** is fitted with COB LED with high CRI in 2700K, 3000K or 4000K color temperature with 3 SDCM. The front glass cover is flush to the luminaire housing thus dust and water are not accumulated. High specular reflectors are used in this luminaire family to achieve an outstanding light output ratio. Aiming can be done through graduated scale by tool. For ease of installation and improved thermal performance the control gear compartment is housed separately to the light engine. **SONIC** is an ideal choice to accentuate sculptures, walls, building facades, bushes and trees.

SONIC

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium, Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- On-Off / 1-10V / DALI control gear.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Glare Shield Cap
Ordering code:
Mini SONIC 9-0103-XX
Medium SONIC 9-0104-XX
Mega SONIC 9-0105-XX

Glass-Fiber Reinforced Polymer Earth Spike
Ordering code: 9-2000-00

Tree Strap for small base
Ordering code: 9-2001-00

Double Tree Strap for big gear base
Ordering code: 9-2002-00

Anchor Bolt Kit for Aluminium Pole
Ordering code: 9-2020-00

Anchor Bolt Kit for Galvanized Steel Pole
Ordering code: 9-2023-00

Anchor Bolt Kit for Medium SONIC Stand and Mega SONIC Stand
Ordering code: 9-2016-00

Anchor Bolt Kit for Mini SONIC Stand
Ordering code:
0269-0-9-000-00

Glare Shield Ring for COB
Ordering code:
Medium Sonic: 0268-0-9-000-00
Mega SONIC: 0453-0-9-000-00

Extruded Aluminium Pole / Gavalnized Steel Pole for Mega SONIC Pole Set
Please see detail on page 722 & 725

Extruded Aluminium Pole / Galvanized Steel Pole for Mega SONIC Indirect Pole Light
Please see detail on page 723 & 726

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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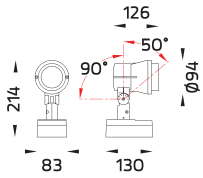
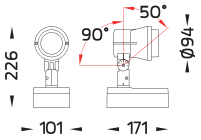
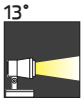
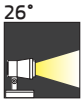
*New Smaller Gear Base



On-Off, 1-10V

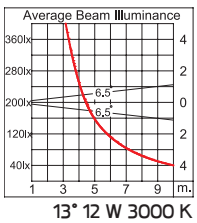


DALI

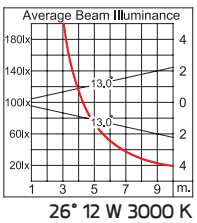
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13° 	2700 K	1550 lm	1360 lm	12 W	15 W	90 lm/W	50°C[i]	5931-5-3-503-XX	5931-5-4-503-XX[(d)]	5931-5-5-503-XX
	3000 K	1620 lm	1420 lm	12 W	15 W	94 lm/W	50°C[i]	5931-5-3-901-XX	5931-5-4-901-XX[(d)]	5931-5-5-901-XX
	4000 K	1660 lm	1450 lm	12 W	15 W	96 lm/W	50°C[i]	5931-5-3-904-XX	5931-5-4-904-XX[(d)]	5931-5-5-904-XX
26° 	2700 K	1550 lm	1340 lm	12 W	15 W	89 lm/W	50°C[i]	5931-6-3-503-XX	5931-6-4-503-XX[(d)]	5931-6-5-503-XX
	3000 K	1620 lm	1410 lm	12 W	15 W	94 lm/W	50°C[i]	5931-6-3-901-XX	5931-6-4-901-XX[(d)]	5931-6-5-901-XX
	4000 K	1660 lm	1440 lm	12 W	15 W	96 lm/W	50°C[i]	5931-6-3-904-XX	5931-6-4-904-XX[(d)]	5931-6-5-904-XX
42°	2700 K	1550 lm	1150 lm	12 W	15 W	76 lm/W	50°C[i]	5931-7-3-503-XX	5931-7-4-503-XX[(d)]	5931-7-5-503-XX
	3000 K	1620 lm	1210 lm	12 W	15 W	80 lm/W	50°C[i]	5931-7-3-901-XX	5931-7-4-901-XX[(d)]	5931-7-5-901-XX
	4000 K	1660 lm	1240 lm	12 W	15 W	82 lm/W	50°C[i]	5931-7-3-904-XX	5931-7-4-904-XX[(d)]	5931-7-5-904-XX

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

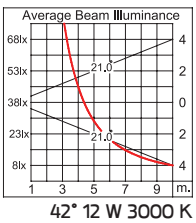
Light Distribution :



13° 12 W 3000 K



26° 12 W 3000 K



42° 12 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

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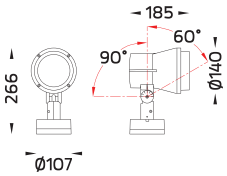
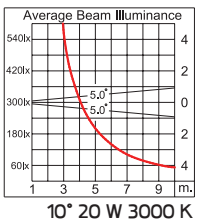
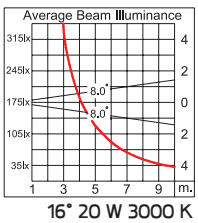


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1210 lm	20 W	20 W	60 lm/W	50°C	5933-5-3-873-XX	–	–
	4000 K	1900 lm	1270 lm	20 W	20 W	63 lm/W	50°C	5933-5-3-874-XX	–	–
16°	3000 K	1800 lm	1140 lm	20 W	20 W	57 lm/W	50°C	5933-6-3-873-XX	–	–
	4000 K	1900 lm	1200 lm	20 W	20 W	60 lm/W	50°C	5933-6-3-874-XX	–	–
38°	3000 K	1800 lm	1160 lm	20 W	20 W	58 lm/W	50°C	5933-7-3-873-XX	–	–
	4000 K	1900 lm	1220 lm	20 W	20 W	61 lm/W	50°C	5933-7-3-874-XX	–	–
14°	3000 K	2700 lm	1890 lm	30 W	30 W	63 lm/W	40°C	5933-5-3-877-XX	–	–
	4000 K	2850 lm	1990 lm	30 W	30 W	66 lm/W	40°C	5933-5-3-878-XX	–	–
22°	3000 K	2700 lm	1770 lm	30 W	30 W	59 lm/W	40°C	5933-6-3-877-XX	–	–
	4000 K	2850 lm	1870 lm	30 W	30 W	62 lm/W	40°C	5933-6-3-878-XX	–	–
47°	3000 K	2700 lm	1820 lm	30 W	30 W	60 lm/W	40°C	5933-7-3-877-XX	–	–
	4000 K	2850 lm	1920 lm	30 W	30 W	64 lm/W	40°C	5933-7-3-878-XX	–	–

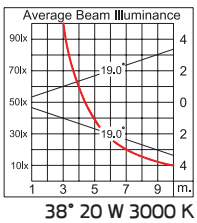
Light Distribution :



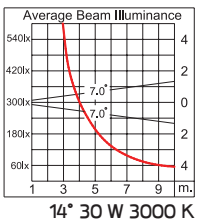
10° 20 W 3000 K



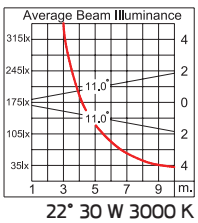
16° 20 W 3000 K



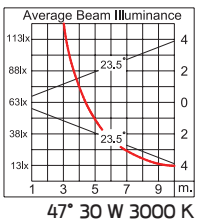
38° 20 W 3000 K



14° 30 W 3000 K



22° 30 W 3000 K



47° 30 W 3000 K

Unilamp

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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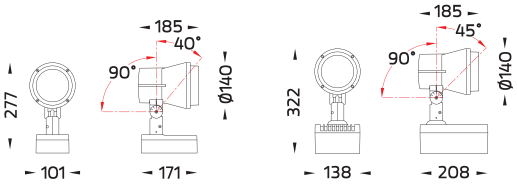
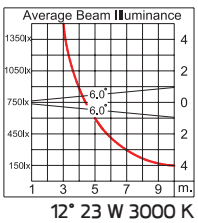


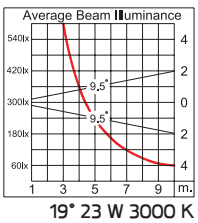
On-Off, 1-10V DALI

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2840 lm	23 W	27 W	105 lm/W	40°C	5933-5-3-506-XX	5933-5-4-506-XX	-
	3000 K	3300 lm	2990 lm	23 W	27 W	110 lm/W	40°C	5933-5-3-887-XX	5933-5-4-887-XX	-
	4000 K	3390 lm	3070 lm	23 W	27 W	113 lm/W	40°C	5933-5-3-891-XX	5933-5-4-891-XX	-
19°	2700 K	3160 lm	2700 lm	23 W	27 W	100 lm/W	40°C	5933-6-3-506-XX	5933-6-4-506-XX	-
	3000 K	3300 lm	2820 lm	23 W	27 W	104 lm/W	40°C	5933-6-3-887-XX	5933-6-4-887-XX	-
	4000 K	3390 lm	2900 lm	23 W	27 W	107 lm/W	40°C	5933-6-3-891-XX	5933-6-4-891-XX	-
43°	2700 K	3160 lm	2590 lm	23 W	27 W	95 lm/W	40°C	5933-7-3-506-XX	5933-7-4-506-XX	-
	3000 K	3300 lm	2710 lm	23 W	27 W	100 lm/W	40°C	5933-7-3-887-XX	5933-7-4-887-XX	-
	4000 K	3390 lm	2780 lm	23 W	27 W	102 lm/W	40°C	5933-7-3-891-XX	5933-7-4-891-XX	-
12°	2700 K	4590 lm	4170 lm	36 W	41 W	101 lm/W	40°C	5933-5-3-505-XX	-	5933-5-5-505-XX
	3000 K	4790 lm	4350 lm	36 W	41 W	106 lm/W	40°C	5933-5-3-902-XX	-	5933-5-5-902-XX
	4000 K	4920 lm	4460 lm	36 W	41 W	108 lm/W	40°C	5933-5-3-905-XX	-	5933-5-5-905-XX
19°	2700 K	4590 lm	3930 lm	36 W	41 W	95 lm/W	40°C	5933-6-3-505-XX	-	5933-6-5-505-XX
	3000 K	4790 lm	4100 lm	36 W	41 W	100 lm/W	40°C	5933-6-3-902-XX	-	5933-6-5-902-XX
	4000 K	4920 lm	4210 lm	36 W	41 W	102 lm/W	40°C	5933-6-3-905-XX	-	5933-6-5-905-XX
43°	2700 K	4590 lm	3770 lm	36 W	41 W	91 lm/W	40°C	5933-7-3-505-XX	-	5933-7-5-505-XX
	3000 K	4790 lm	3930 lm	36 W	41 W	95 lm/W	40°C	5933-7-3-902-XX	-	5933-7-5-902-XX
	4000 K	4920 lm	4040 lm	36 W	41 W	98 lm/W	40°C	5933-7-3-905-XX	-	5933-7-5-905-XX

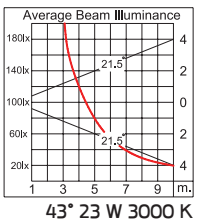
Light Distribution :



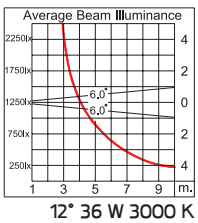
12° 23 W 3000 K



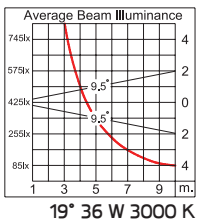
19° 23 W 3000 K



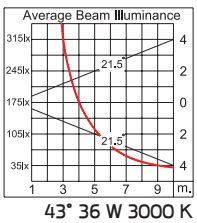
43° 23 W 3000 K



12° 36 W 3000 K



19° 36 W 3000 K



43° 36 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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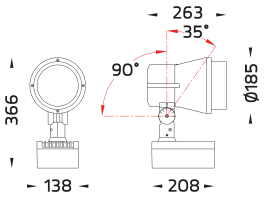
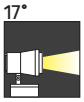
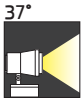
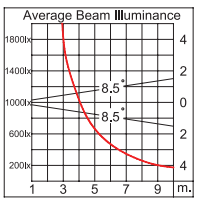


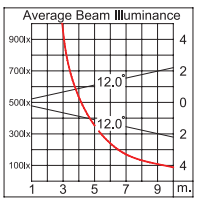
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
17° 	2700 K	7110 lm	6470 lm	52 W	57 W	113 lm/W	50°C[i]	5935-5-3-508-XX	5935-5-4-508-XX	5935-5-5-508-XX[(a)]
	3000 K	7420 lm	6750 lm	52 W	57 W	118 lm/W	50°C[i]	5935-5-3-888-XX	5935-5-4-888-XX	5935-5-5-888-XX[(a)]
	4000 K	7610 lm	6920 lm	52 W	57 W	121 lm/W	50°C[i]	5935-5-3-892-XX	5935-5-4-892-XX	5935-5-5-892-XX[(a)]
24°	2700 K	7110 lm	6440 lm	52 W	57 W	112 lm/W	50°C[i]	5935-6-3-508-XX	5935-6-4-508-XX	5935-6-5-508-XX[(a)]
	3000 K	7420 lm	6670 lm	52 W	57 W	117 lm/W	50°C[i]	5935-6-3-888-XX	5935-6-4-888-XX	5935-6-5-888-XX[(a)]
	4000 K	7610 lm	6840 lm	52 W	57 W	120 lm/W	50°C[i]	5935-6-3-892-XX	5935-6-4-892-XX	5935-6-5-892-XX[(a)]
37° 	2700 K	7110 lm	6320 lm	52 W	57 W	110 lm/W	50°C[i]	5935-7-3-508-XX	5935-7-4-508-XX	5935-7-5-508-XX[(a)]
	3000 K	7420 lm	6590 lm	52 W	57 W	115 lm/W	50°C[i]	5935-7-3-888-XX	5935-7-4-888-XX	5935-7-5-888-XX[(a)]
	4000 K	7610 lm	6760 lm	52 W	57 W	118 lm/W	50°C[i]	5935-7-3-892-XX	5935-7-4-892-XX	5935-7-5-892-XX[(a)]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

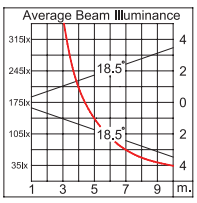
Light Distribution :



17° 52 W 3000 K

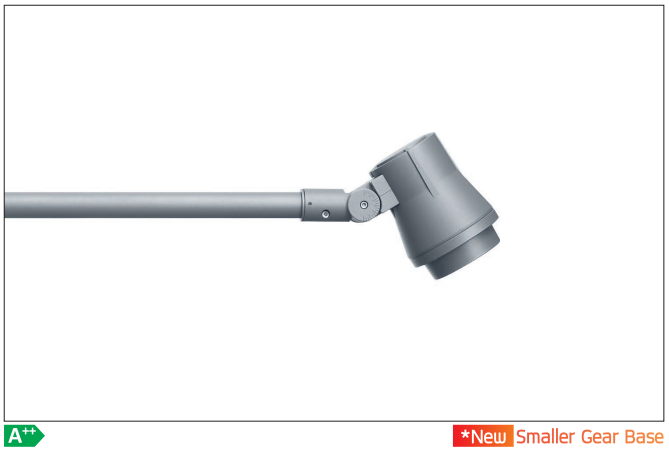


24° 52 W 3000 K



37° 52 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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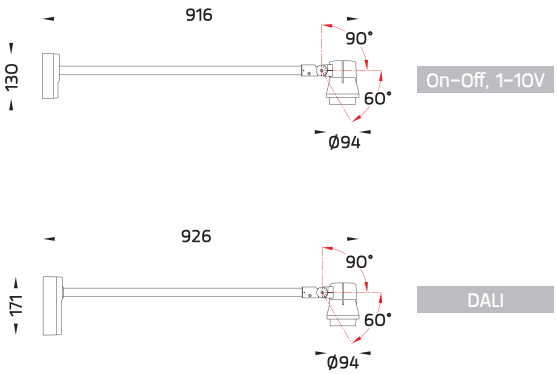
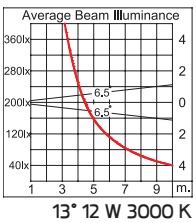
*New Smaller Gear Base



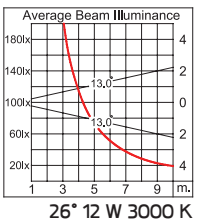
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	1550 lm	1360 lm	12 W	15 W	90 lm/W	50°C[i]	5932-5-3-503-XX	5932-5-4-503-XX[(d)]	5932-5-5-503-XX
	3000 K	1620 lm	1420 lm	12 W	15 W	94 lm/W	50°C[i]	5932-5-3-901-XX	5932-5-4-901-XX[(d)]	5932-5-5-901-XX
	4000 K	1660 lm	1450 lm	12 W	15 W	96 lm/W	50°C[i]	5932-5-3-904-XX	5932-5-4-904-XX[(d)]	5932-5-5-904-XX
26°	2700 K	1550 lm	1340 lm	12 W	15 W	89 lm/W	50°C[i]	5932-6-3-503-XX	5932-6-4-503-XX[(d)]	5932-6-5-503-XX
	3000 K	1620 lm	1410 lm	12 W	15 W	94 lm/W	50°C[i]	5932-6-3-901-XX	5932-6-4-901-XX[(d)]	5932-6-5-901-XX
	4000 K	1660 lm	1440 lm	12 W	15 W	96 lm/W	50°C[i]	5932-6-3-904-XX	5932-6-4-904-XX[(d)]	5932-6-5-904-XX
42°	2700 K	1550 lm	1150 lm	12 W	15 W	76 lm/W	50°C[i]	5932-7-3-503-XX	5932-7-4-503-XX[(d)]	5932-7-5-503-XX
	3000 K	1620 lm	1210 lm	12 W	15 W	80 lm/W	50°C[i]	5932-7-3-901-XX	5932-7-4-901-XX[(d)]	5932-7-5-901-XX
	4000 K	1660 lm	1240 lm	12 W	15 W	82 lm/W	50°C[i]	5932-7-3-904-XX	5932-7-4-904-XX[(d)]	5932-7-5-904-XX

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

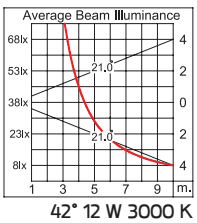
Light Distribution :



13° 12 W 3000 K



26° 12 W 3000 K



42° 12 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

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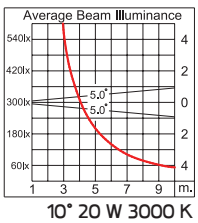
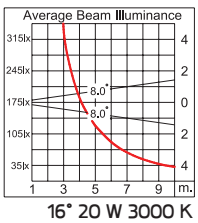
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1210 lm	20 W	20 W	60 lm/W	50°C	5934-5-3-873-XX	–	–
	4000 K	1900 lm	1270 lm	20 W	20 W	63 lm/W	50°C	5934-5-3-874-XX	–	–
16°	3000 K	1800 lm	1140 lm	20 W	20 W	57 lm/W	50°C	5934-6-3-873-XX	–	–
	4000 K	1900 lm	1200 lm	20 W	20 W	60 lm/W	50°C	5934-6-3-874-XX	–	–
38°	3000 K	1800 lm	1160 lm	20 W	20 W	58 lm/W	50°C	5934-7-3-873-XX	–	–
	4000 K	1900 lm	1220 lm	20 W	20 W	61 lm/W	50°C	5934-7-3-874-XX	–	–
14°	3000 K	2700 lm	1890 lm	30 W	30 W	63 lm/W	40°C	5934-5-3-877-XX	–	–
	4000 K	2850 lm	1990 lm	30 W	30 W	66 lm/W	40°C	5934-5-3-878-XX	–	–
22°	3000 K	2700 lm	1770 lm	30 W	30 W	59 lm/W	40°C	5934-6-3-877-XX	–	–
	4000 K	2850 lm	1870 lm	30 W	30 W	62 lm/W	40°C	5934-6-3-878-XX	–	–
47°	3000 K	2700 lm	1820 lm	30 W	30 W	60 lm/W	40°C	5934-7-3-877-XX	–	–
	4000 K	2850 lm	1920 lm	30 W	30 W	64 lm/W	40°C	5934-7-3-878-XX	–	–

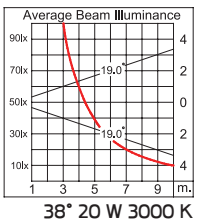
Light Distribution :



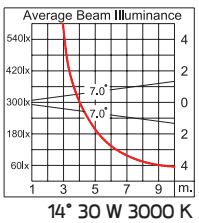
10° 20 W 3000 K



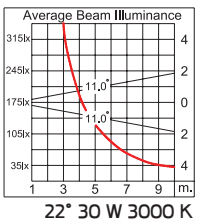
16° 20 W 3000 K



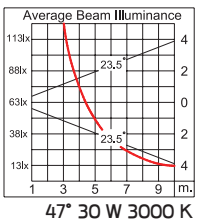
38° 20 W 3000 K



14° 30 W 3000 K



22° 30 W 3000 K



47° 30 W 3000 K

Unilamp

IP65 IK 08/06 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

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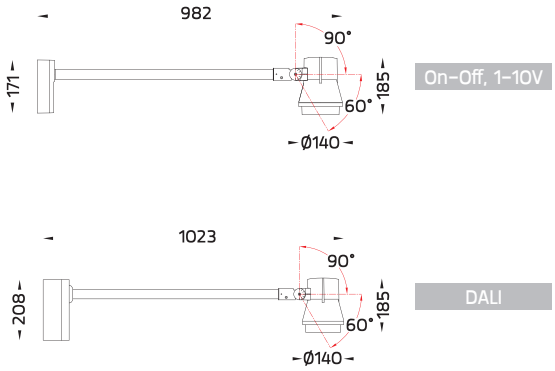
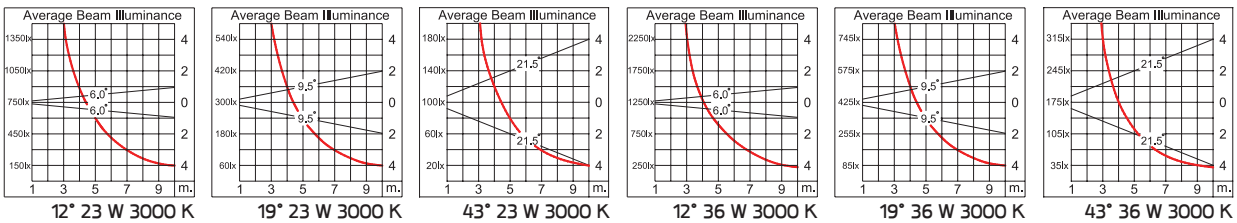


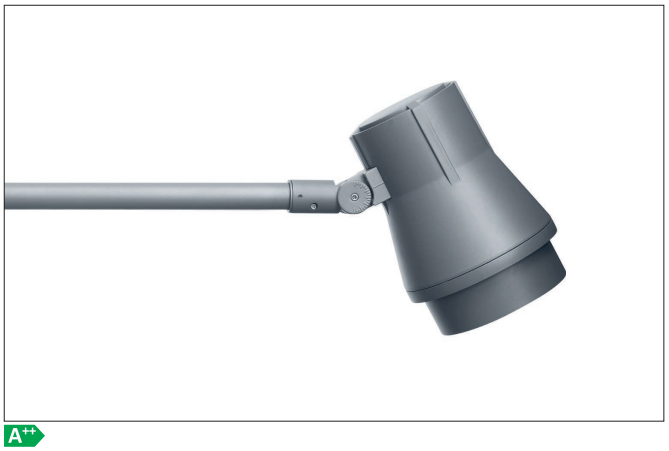
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2840 lm	23 W	27 W	105 lm/W	40°C	5934-5-3-506-XX	5934-5-4-506-XX	–
	3000 K	3300 lm	2990 lm	23 W	27 W	110 lm/W	40°C	5934-5-3-887-XX	5934-5-4-887-XX	–
	4000 K	3390 lm	3070 lm	23 W	27 W	113 lm/W	40°C	5934-5-3-891-XX	5934-5-4-891-XX	–
19°	2700 K	3160 lm	2700 lm	23 W	27 W	100 lm/W	40°C	5934-6-3-506-XX	5934-6-4-506-XX	–
	3000 K	3300 lm	2820 lm	23 W	27 W	104 lm/W	40°C	5934-6-3-887-XX	5934-6-4-887-XX	–
	4000 K	3390 lm	2900 lm	23 W	27 W	107 lm/W	40°C	5934-6-3-891-XX	5934-6-4-891-XX	–
43°	2700 K	3160 lm	2590 lm	23 W	27 W	95 lm/W	40°C	5934-7-3-506-XX	5934-7-4-506-XX	–
	3000 K	3300 lm	2710 lm	23 W	27 W	100 lm/W	40°C	5934-7-3-887-XX	5934-7-4-887-XX	–
	4000 K	3390 lm	2780 lm	23 W	27 W	102 lm/W	40°C	5934-7-3-891-XX	5934-7-4-891-XX	–
12°	2700 K	4590 lm	4170 lm	36 W	41 W	101 lm/W	40°C	5934-5-3-505-XX	–	5934-5-5-505-XX
	3000 K	4790 lm	4350 lm	36 W	41 W	106 lm/W	40°C	5934-5-3-902-XX	–	5934-5-5-902-XX
	4000 K	4920 lm	4460 lm	36 W	41 W	108 lm/W	40°C	5934-5-3-905-XX	–	5934-5-5-905-XX
19°	2700 K	4590 lm	3930 lm	36 W	41 W	95 lm/W	40°C	5934-6-3-505-XX	–	5934-6-5-505-XX
	3000 K	4790 lm	4100 lm	36 W	41 W	100 lm/W	40°C	5934-6-3-902-XX	–	5934-6-5-902-XX
	4000 K	4920 lm	4210 lm	36 W	41 W	102 lm/W	40°C	5934-6-3-905-XX	–	5934-6-5-905-XX
43°	2700 K	4590 lm	3770 lm	36 W	41 W	91 lm/W	40°C	5934-7-3-505-XX	–	5934-7-5-505-XX
	3000 K	4790 lm	3930 lm	36 W	41 W	95 lm/W	40°C	5934-7-3-902-XX	–	5934-7-5-902-XX
	4000 K	4920 lm	4040 lm	36 W	41 W	98 lm/W	40°C	5934-7-3-905-XX	–	5934-7-5-905-XX

Light Distribution :



12° 23 W 3000 K | 19° 23 W 3000 K | 43° 23 W 3000 K | 12° 36 W 3000 K | 19° 36 W 3000 K | 43° 36 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz



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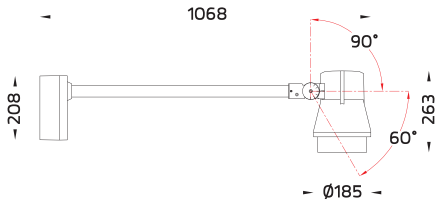
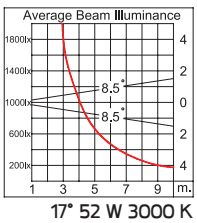


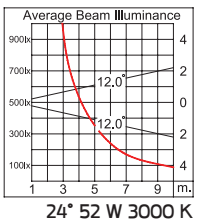
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
17°	2700 K	7110 lm	6470 lm	52 W	57 W	113 lm/W	50°C[i]	5936-5-3-508-XX	5936-5-4-508-XX	5936-5-5-508-XX[(a)]
	3000 K	7420 lm	6750 lm	52 W	57 W	118 lm/W	50°C[i]	5936-5-3-888-XX	5936-5-4-888-XX	5936-5-5-888-XX[(a)]
	4000 K	7610 lm	6920 lm	52 W	57 W	121 lm/W	50°C[i]	5936-5-3-892-XX	5936-5-4-892-XX	5936-5-5-892-XX[(a)]
24°	2700 K	7110 lm	6440 lm	52 W	57 W	112 lm/W	50°C[i]	5936-6-3-508-XX	5936-6-4-508-XX	5936-6-5-508-XX[(a)]
	3000 K	7420 lm	6670 lm	52 W	57 W	117 lm/W	50°C[i]	5936-6-3-888-XX	5936-6-4-888-XX	5936-6-5-888-XX[(a)]
	4000 K	7610 lm	6840 lm	52 W	57 W	120 lm/W	50°C[i]	5936-6-3-892-XX	5936-6-4-892-XX	5936-6-5-892-XX[(a)]
37°	2700 K	7110 lm	6320 lm	52 W	57 W	110 lm/W	50°C[i]	5936-7-3-508-XX	5936-7-4-508-XX	5936-7-5-508-XX[(a)]
	3000 K	7420 lm	6590 lm	52 W	57 W	115 lm/W	50°C[i]	5936-7-3-888-XX	5936-7-4-888-XX	5936-7-5-888-XX[(a)]
	4000 K	7610 lm	6760 lm	52 W	57 W	118 lm/W	50°C[i]	5936-7-3-892-XX	5936-7-4-892-XX	5936-7-5-892-XX[(a)]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

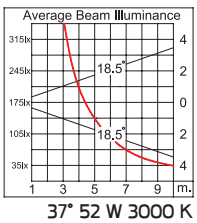
Light Distribution :



17° 52 W 3000 K



24° 52 W 3000 K

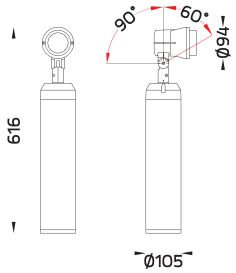


37° 52 W 3000 K

Unilamp

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz

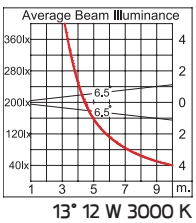
A++



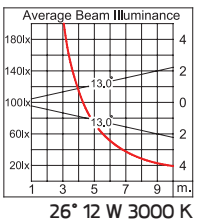
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	1550 lm	1360 lm	12 W	15 W	90 lm/W	50°C[i]	5831-5-3-503-XX	5831-5-4-503-XX[(d)]	5831-5-5-503-XX
	3000 K	1620 lm	1420 lm	12 W	15 W	94 lm/W	50°C[i]	5831-5-3-901-XX	5831-5-4-901-XX[(d)]	5831-5-5-901-XX
	4000 K	1660 lm	1450 lm	12 W	15 W	96 lm/W	50°C[i]	5831-5-3-904-XX	5831-5-4-904-XX[(d)]	5831-5-5-904-XX
26°	2700 K	1550 lm	1340 lm	12 W	15 W	89 lm/W	50°C[i]	5831-6-3-503-XX	5831-6-4-503-XX[(d)]	5831-6-5-503-XX
	3000 K	1620 lm	1410 lm	12 W	15 W	94 lm/W	50°C[i]	5831-6-3-901-XX	5831-6-4-901-XX[(d)]	5831-6-5-901-XX
	4000 K	1660 lm	1440 lm	12 W	15 W	96 lm/W	50°C[i]	5831-6-3-904-XX	5831-6-4-904-XX[(d)]	5831-6-5-904-XX
42°	2700 K	1550 lm	1150 lm	12 W	15 W	76 lm/W	50°C[i]	5831-7-3-503-XX	5831-7-4-503-XX[(d)]	5831-7-5-503-XX
	3000 K	1620 lm	1210 lm	12 W	15 W	80 lm/W	50°C[i]	5831-7-3-901-XX	5831-7-4-901-XX[(d)]	5831-7-5-901-XX
	4000 K	1660 lm	1240 lm	12 W	15 W	82 lm/W	50°C[i]	5831-7-3-904-XX	5831-7-4-904-XX[(d)]	5831-7-5-904-XX

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

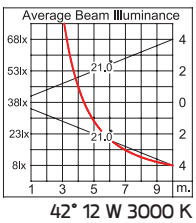
Light Distribution :



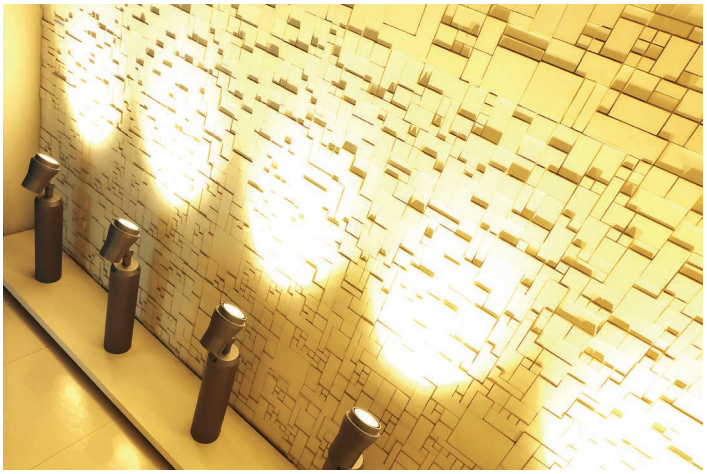
13° 12 W 3000 K



26° 12 W 3000 K



42° 12 W 3000 K



IP65 IK 08/06 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

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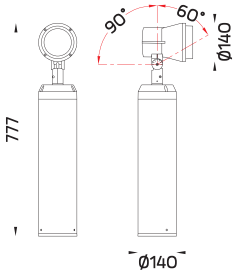
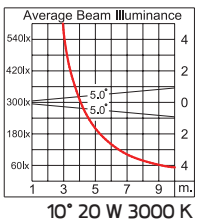
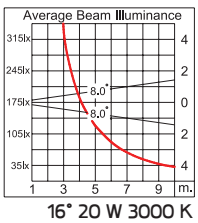


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1210 lm	20 W	20 W	60 lm/W	50°C	5833-5-3-873-XX	–	–
	4000 K	1900 lm	1270 lm	20 W	20 W	63 lm/W	50°C	5833-5-3-874-XX	–	–
16°	3000 K	1800 lm	1140 lm	20 W	20 W	57 lm/W	50°C	5833-6-3-873-XX	–	–
	4000 K	1900 lm	1200 lm	20 W	20 W	60 lm/W	50°C	5833-6-3-874-XX	–	–
38°	3000 K	1800 lm	1160 lm	20 W	20 W	58 lm/W	50°C	5833-7-3-873-XX	–	–
	4000 K	1900 lm	1220 lm	20 W	20 W	61 lm/W	50°C	5833-7-3-874-XX	–	–
14°	3000 K	2700 lm	1890 lm	30 W	30 W	63 lm/W	40°C	5833-5-3-877-XX	–	–
	4000 K	2850 lm	1990 lm	30 W	30 W	66 lm/W	40°C	5833-5-3-878-XX	–	–
22°	3000 K	2700 lm	1770 lm	30 W	30 W	59 lm/W	40°C	5833-6-3-877-XX	–	–
	4000 K	2850 lm	1870 lm	30 W	30 W	62 lm/W	40°C	5833-6-3-878-XX	–	–
47°	3000 K	2700 lm	1820 lm	30 W	30 W	60 lm/W	40°C	5833-7-3-877-XX	–	–
	4000 K	2850 lm	1920 lm	30 W	30 W	64 lm/W	40°C	5833-7-3-878-XX	–	–

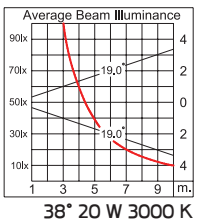
Light Distribution :



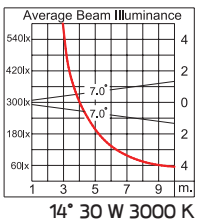
10° 20 W 3000 K



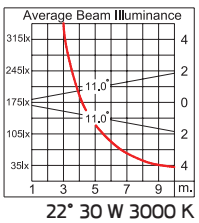
16° 20 W 3000 K



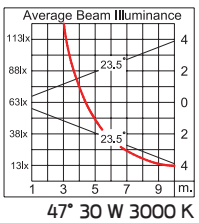
38° 20 W 3000 K



14° 30 W 3000 K



22° 30 W 3000 K



47° 30 W 3000 K

Unilamp

IP65 IK 08/06 | 3 SDCM | CRI >80 | 220/240 Vac 50/60Hz

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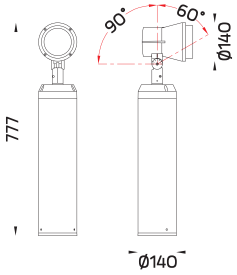
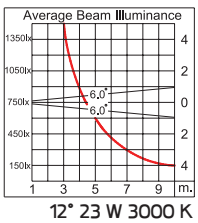
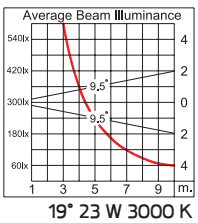


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2840 lm	23 W	27 W	105 lm/W	40°C	5833-5-3-506-XX	5833-5-4-506-XX	-
	3000 K	3300 lm	2990 lm	23 W	27 W	110 lm/W	40°C	5833-5-3-887-XX	5833-5-4-887-XX	-
	4000 K	3390 lm	3070 lm	23 W	27 W	113 lm/W	40°C	5833-5-3-891-XX	5833-5-4-891-XX	-
19°	2700 K	3160 lm	2700 lm	23 W	27 W	100 lm/W	40°C	5833-6-3-506-XX	5833-6-4-506-XX	-
	3000 K	3300 lm	2820 lm	23 W	27 W	104 lm/W	40°C	5833-6-3-887-XX	5833-6-4-887-XX	-
	4000 K	3390 lm	2900 lm	23 W	27 W	107 lm/W	40°C	5833-6-3-891-XX	5833-6-4-891-XX	-
43°	2700 K	3160 lm	2590 lm	23 W	27 W	95 lm/W	40°C	5833-7-3-506-XX	5833-7-4-506-XX	-
	3000 K	3300 lm	2710 lm	23 W	27 W	100 lm/W	40°C	5833-7-3-887-XX	5833-7-4-887-XX	-
	4000 K	3390 lm	2780 lm	23 W	27 W	102 lm/W	40°C	5833-7-3-891-XX	5833-7-4-891-XX	-
12°	2700 K	4590 lm	4170 lm	36 W	41 W	101 lm/W	40°C	5833-5-3-505-XX	-	5833-5-5-505-XX
	3000 K	4790 lm	4350 lm	36 W	41 W	106 lm/W	40°C	5833-5-3-902-XX	-	5833-5-5-902-XX
	4000 K	4920 lm	4460 lm	36 W	41 W	108 lm/W	40°C	5833-5-3-905-XX	-	5833-5-5-905-XX
19°	2700 K	4590 lm	3930 lm	36 W	41 W	95 lm/W	40°C	5833-6-3-505-XX	-	5833-6-5-505-XX
	3000 K	4790 lm	4100 lm	36 W	41 W	100 lm/W	40°C	5833-6-3-902-XX	-	5833-6-5-902-XX
	4000 K	4920 lm	4210 lm	36 W	41 W	102 lm/W	40°C	5833-6-3-905-XX	-	5833-6-5-905-XX
43°	2700 K	4590 lm	3770 lm	36 W	41 W	91 lm/W	40°C	5833-7-3-505-XX	-	5833-7-5-505-XX
	3000 K	4790 lm	3930 lm	36 W	41 W	95 lm/W	40°C	5833-7-3-902-XX	-	5833-7-5-902-XX
	4000 K	4920 lm	4040 lm	36 W	41 W	98 lm/W	40°C	5833-7-3-905-XX	-	5833-7-5-905-XX

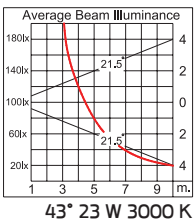
Light Distribution :



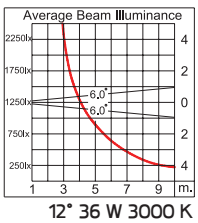
12° 23 W 3000 K



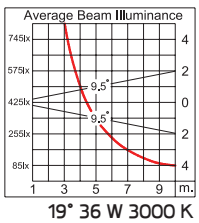
19° 23 W 3000 K



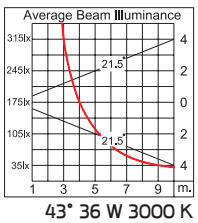
43° 23 W 3000 K



12° 36 W 3000 K



19° 36 W 3000 K



43° 36 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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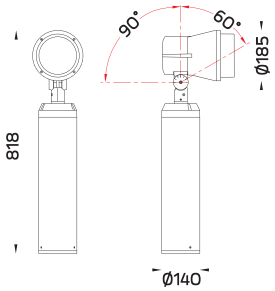
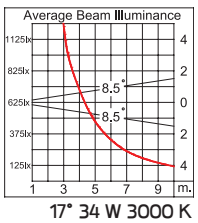
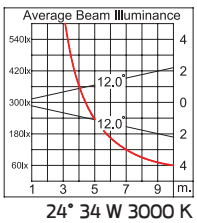


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
17°	2700 K	4840 lm	4400 lm	34 W	38 W	115 lm/W	40°C	–	–	5835-5-5-507-XX
	3000 K	5040 lm	4580 lm	34 W	38 W	120 lm/W	40°C	–	–	5835-5-5-903-XX
	4000 K	5180 lm	4710 lm	34 W	38 W	123 lm/W	40°C	–	–	5835-5-5-906-XX
24°	2700 K	4840 lm	4380 lm	34 W	38 W	115 lm/W	40°C	–	–	5835-6-5-507-XX
	3000 K	5040 lm	4560 lm	34 W	38 W	120 lm/W	40°C	–	–	5835-6-5-903-XX
	4000 K	5180 lm	4690 lm	34 W	38 W	123 lm/W	40°C	–	–	5835-6-5-906-XX
37°	2700 K	4840 lm	4300 lm	34 W	38 W	113 lm/W	40°C	–	–	5835-7-5-507-XX
	3000 K	5040 lm	4480 lm	34 W	38 W	117 lm/W	40°C	–	–	5835-7-5-903-XX
	4000 K	5180 lm	4600 lm	34 W	38 W	121 lm/W	40°C	–	–	5835-7-5-906-XX
17°	2700 K	7110 lm	6470 lm	52 W	57 W	113 lm/W	50°C	5835-5-3-508-XX	5835-5-4-508-XX	–
	3000 K	7420 lm	6750 lm	52 W	57 W	118 lm/W	50°C	5835-5-3-888-XX	5835-5-4-888-XX	–
	4000 K	7610 lm	6920 lm	52 W	57 W	121 lm/W	50°C	5835-5-3-892-XX	5835-5-4-892-XX	–
24°	2700 K	7110 lm	6440 lm	52 W	57 W	112 lm/W	50°C	5835-6-3-508-XX	5835-6-4-508-XX	–
	3000 K	7420 lm	6670 lm	52 W	57 W	117 lm/W	50°C	5835-6-3-888-XX	5835-6-4-888-XX	–
	4000 K	7610 lm	6840 lm	52 W	57 W	120 lm/W	50°C	5835-6-3-892-XX	5835-6-4-892-XX	–
37°	2700 K	7110 lm	6320 lm	52 W	57 W	110 lm/W	50°C	5835-7-3-508-XX	5835-7-4-508-XX	–
	3000 K	7420 lm	6590 lm	52 W	57 W	115 lm/W	50°C	5835-7-3-888-XX	5835-7-4-888-XX	–
	4000 K	7610 lm	6760 lm	52 W	57 W	118 lm/W	50°C	5835-7-3-892-XX	5835-7-4-892-XX	–

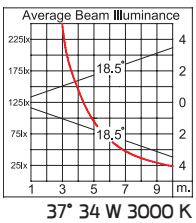
Light Distribution :



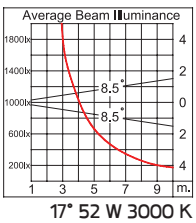
17° 34 W 3000 K



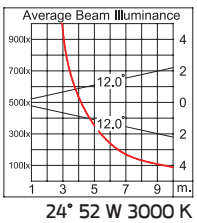
24° 34 W 3000 K



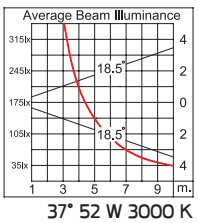
37° 34 W 3000 K



17° 52 W 3000 K

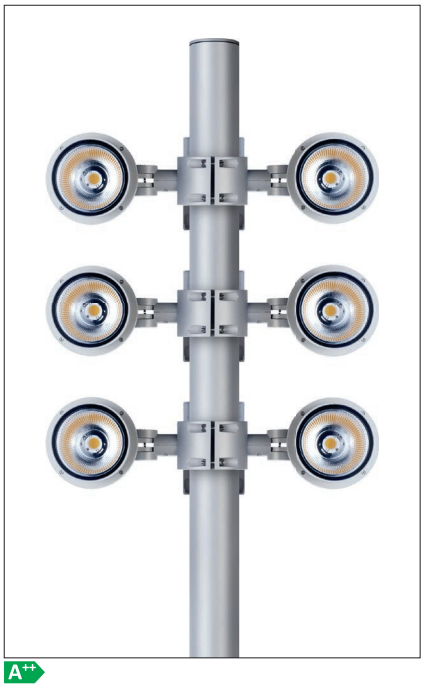


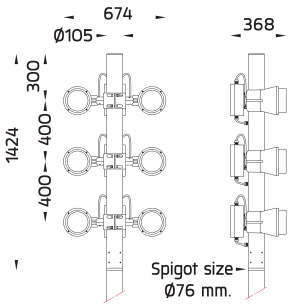
24° 52 W 3000 K



37° 52 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz





Mega SONIC Pole set with 2 and 4 spotlights are also available.
Version with 2 spotlights : replace the first 4-digit of ordering code with 7721
Version with 4 spotlights : replace the first 4-digit of ordering code with 7722

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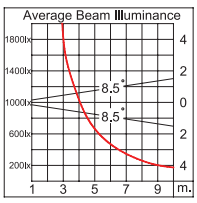
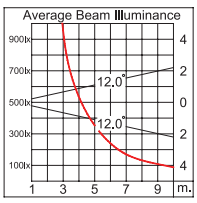
For top part of Aluminium profile and clamping unit are supplied with the product [spotlights].
Main pole is not included and has to be ordered separately.
Please see Pole's detail on page 722 & 725

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
17°	2700 K	6x7110 lm	38820 lm	6x52 W	342 W	113 lm/W	50°C	7723-5-3-508-XX	-	-
	3000 K	6x7420 lm	40500 lm	6x52 W	342 W	118 lm/W	50°C	7723-5-3-888-XX	-	-
	4000 K	6x7610 lm	41520 lm	6x52 W	342 W	121 lm/W	50°C	7723-5-3-892-XX	-	-
24°	2700 K	6x7110 lm	38640 lm	6x52 W	342 W	112 lm/W	50°C	7723-6-3-508-XX	-	-
	3000 K	6x7420 lm	40020 lm	6x52 W	342 W	117 lm/W	50°C	7723-6-3-888-XX	-	-
	4000 K	6x7610 lm	41040 lm	6x52 W	342 W	120 lm/W	50°C	7723-6-3-892-XX	-	-
37°	2700 K	6x7110 lm	35340 lm	6x52 W	342 W	103 lm/W	50°C	7723-7-3-508-XX	-	-
	3000 K	6x7420 lm	39540 lm	6x52 W	342 W	115 lm/W	50°C	7723-7-3-888-XX	-	-
	4000 K	6x7610 lm	40560 lm	6x52 W	342 W	118 lm/W	50°C	7723-7-3-892-XX	-	-

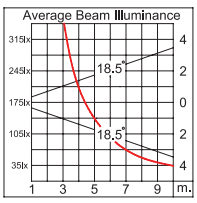
Light Distribution :



17° 6x52 W 3000 K

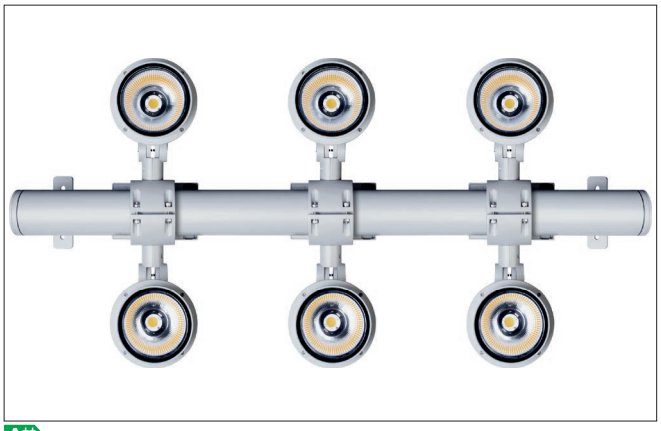


24° 6x52 W 3000 K



37° 6x52 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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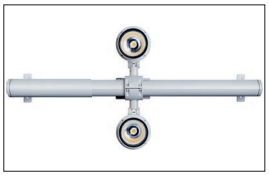
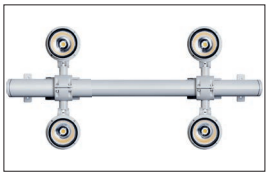
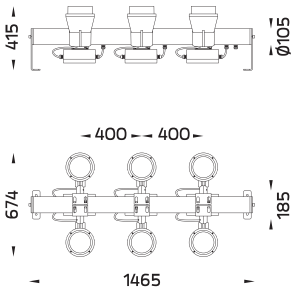


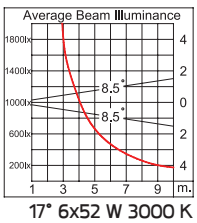




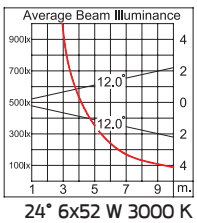
Mega SONIC Wall set with 2 and 4 spotlights are also available.
Version with 2 spotlights : replace the first 4-digit of ordering code with 7724
Version with 4 spotlights : replace the first 4-digit of ordering code with 7725

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
17°	2700 K	6x7110 lm	38820 lm	6x52 W	342 W	113 lm/W	50°C	7726-5-3-508-XX	-	-
	3000 K	6x7420 lm	40500 lm	6x52 W	342 W	118 lm/W	50°C	7726-5-3-888-XX	-	-
	4000 K	6x7610 lm	41520 lm	6x52 W	342 W	121 lm/W	50°C	7726-5-3-892-XX	-	-
24°	2700 K	6x7110 lm	38640 lm	6x52 W	342 W	112 lm/W	50°C	7726-6-3-508-XX	-	-
	3000 K	6x7420 lm	40020 lm	6x52 W	342 W	117 lm/W	50°C	7726-6-3-888-XX	-	-
	4000 K	6x7610 lm	41040 lm	6x52 W	342 W	120 lm/W	50°C	7726-6-3-892-XX	-	-
37°	2700 K	6x7110 lm	35340 lm	6x52 W	342 W	103 lm/W	50°C	7726-7-3-508-XX	-	-
	3000 K	6x7420 lm	39540 lm	6x52 W	342 W	115 lm/W	50°C	7726-7-3-888-XX	-	-
	4000 K	6x7610 lm	40560 lm	6x52 W	342 W	118 lm/W	50°C	7726-7-3-892-XX	-	-

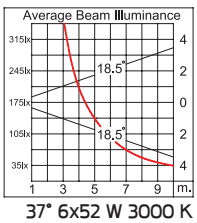
Light Distribution :



17° 6x52 W 3000 K



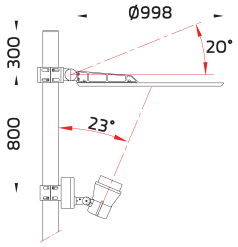
24° 6x52 W 3000 K

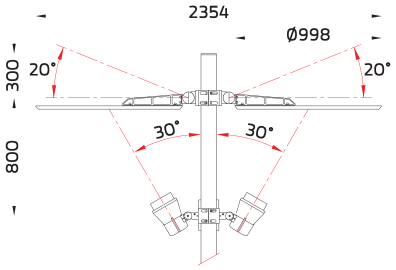


37° 6x52 W 3000 K

Unilamp

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz





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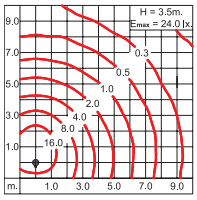
Pole is not included and has to be ordered separately.
Please see Pole's detail on page 723 & 726

Mega SONIC Indirect Pole Light is also available in Double Sided.

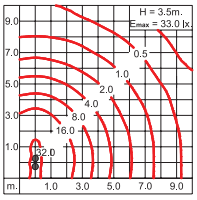
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	7110 lm	4610 lm	52 W	57 W	80 lm/W	50°C[i]	7711-0-3-508-XX	7711-0-4-508-XX	7711-0-5-508-XX[(a)]
	3000 K	7420 lm	4660 lm	52 W	57 W	81 lm/W	50°C[i]	7711-0-3-888-XX	7711-0-4-888-XX	7711-0-5-888-XX[(a)]
	4000 K	7610 lm	4780 lm	52 W	57 W	83 lm/W	50°C[i]	7711-0-3-892-XX	7711-0-4-892-XX	7711-0-5-892-XX[(a)]
	2700 K	2x7110 lm	9220 lm	2x52 W	114 W	80 lm/W	50°C	7712-0-3-508-XX	–	–
	3000 K	2x7420 lm	9320 lm	2x52 W	104 W	81 lm/W	50°C	7712-0-3-888-XX	–	–
	4000 K	2x7610 lm	9560 lm	2x52 W	104 W	83 lm/W	50°C	7712-0-3-892-XX	–	–

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

Light Distribution :



52 W 3000 K



2x52 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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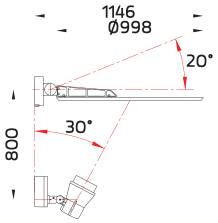
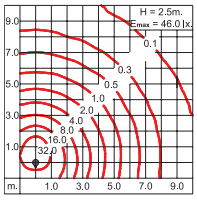


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	7110 lm	4610 lm	52 W	57 W	80 lm/W	50°C[i]	5950-0-3-508-XX	5950-0-4-508-XX	5950-0-5-508-XX[a]
	3000 K	7420 lm	4660 lm	52 W	57 W	81 lm/W	50°C[i]	5950-0-3-888-XX	5950-0-4-888-XX	5950-0-5-888-XX[a]
	4000 K	7610 lm	4780 lm	52 W	57 W	83 lm/W	50°C[i]	5950-0-3-892-XX	5950-0-4-892-XX	5950-0-5-892-XX[a]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

Light Distribution :

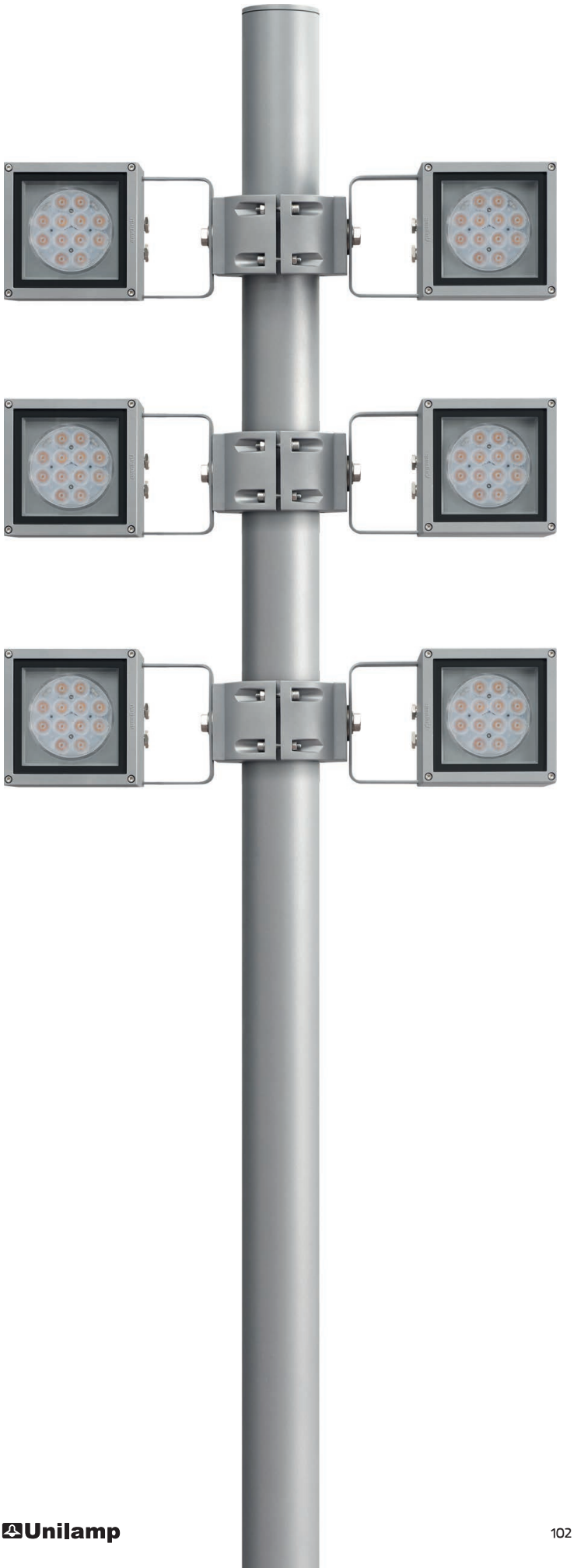


52 W 3000 K

KUBIK

- SPOTLIGHT
- WALL MOUNT LUMINAIRES
- POLE LIGHT & POLE TOP LIGHT

KUBIK



NEW!

RGBW

KUBIK is a robust cube-shaped spotlight/floodlight with LED light source. The family offers ground/wall mount fixing, pole clamp and wall clamp array, indirect pole and wall light. The front glass cover is flush to the luminaire housing thus dust and water are not accumulated. High efficiency lenses and reflectors are used in this luminaire family. Aiming can be done through graduated scale by tool. The luminaire housing separates LED and driver compartment to achieve lower operating temperature and longer service time. **KUBIK** is suitable to light up object from short to medium distance like bushes, plants, sculptures, flags, signboards, columns, building facets, etc.

NEW! Micro KUBIK Ground Mount

KUBIK

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Available with integrated driver or remote driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

2-Tone Color (for KUBIK & Mini KUBIK)

White with Dark Grey	(replace the last 2 digits of ordering code with 21)
Silver with Dark Grey	(replace the last 2 digits of ordering code with 22)
Silver with Graphite	(replace the last 2 digits of ordering code with 23)

Accessories

LED Constant Voltage Driver
12Vdc 12W. In IP67 GFR
Polymer Box.
(for Micro KUBIK CV)
Ordering code:
0276-0-9-000-01

LED Constant Voltage Driver
12Vdc 30W.
(for Micro KUBIK CV)
Ordering code:
0448-0-9-000-00

LED Converter (On-Off & DALI)
in IP67 GFR Polymer box.
Input: 12-24Vdc
Output: Constant current
(for Micro KUBIK CC)
Ordering code:
350mA: 0444-0-9-000-00
700mA: 0443-0-9-000-00
1050mA: 0427-0-9-000-00

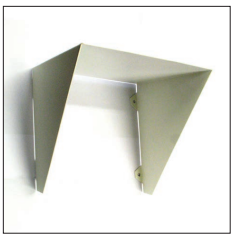
LED Constant Current Driver
in IP67 GFR Polymer Box.
(for Micro KUBIK CC)
Ordering code:
350mA 3W: 9-0502-01
700mA 4W: 0397-0-9-000-01
1200mA 6W: 0426-0-9-000-00

LED Constant Current Driver
in IP67 GFR Polymer Box.
(for Mini KUBIK)
Ordering code:
1050mA 22W (On-Off):
0402-0-9-000-01
700mA 20W (1-10V):
0403-0-9-000-01
1050mA 38W (DALI):
0404-0-9-000-01

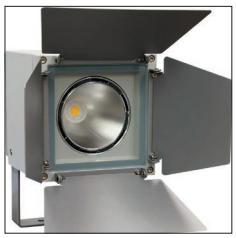
LED Constant Current DALI
Driver 700mA 20W In IP67
GFR Polymer Box Including
"Series-Wiring LED" Distribution
Box for 2-3 Luminaires.
(for Micro KUBIK CC)
Ordering code:
0454-0-9-000-00

RGBW LED Constant Current
Driver 4x700mA 4x18W (DALI)
in IP66 Aluminium Box with
additional 10kV Surge protector.
(for KUBIK RGBW)
Ordering code:
0459-0-9-000-01

Glare Shield Cap for
Micro KUBIK
Ordering code:
0447-0-9-000-XX

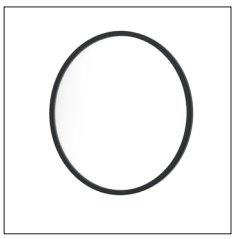


Aluminium glare shield cap
Ordering Code:
KUBIK: 9-0106-XX
Mini KUBIK: 9-0108-XX

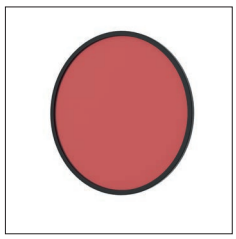


Barn doors (for KUBIK)
Ordering code: 9-0111-01

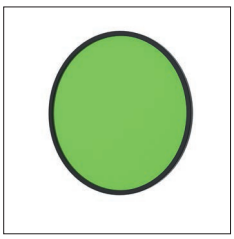
Honey Comb Louver
Ordering code:
Mini KUBIK optic:
0405-0-9-000-00



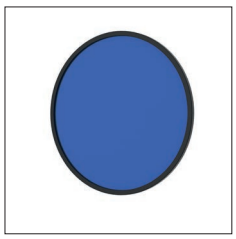
Softening Filter
Ordering code:
Mini KUBIK optic:
0406-0-9-000-00
KUBIK Optic:
0424-0-9-000-00



Color Filter Red
Ordering code:
Mini KUBIK optic:
0407-0-9-000-81
KUBIK Optic:
0425-0-9-000-81



Color Filter Green
Ordering code:
Mini KUBIK optic:
0407-0-9-000-84
KUBIK Optic:
0425-0-9-000-84



Color Filter Blue
Ordering code:
Mini KUBIK optic:
0407-0-9-000-83
KUBIK Optic:
0425-0-9-000-83

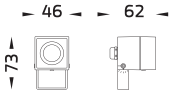
Glare Shield Ring for COB
(for KUBIK)
Ordering code:
0268-0-9-000-00

Anchor bolt kit
(for KUBIK – Pole Set and
KUBIK – Indirect Pole Light)
Please see detail on
page 722 & 725, 723 & 726.

Extruded Aluminium Pole /
Gavalnized Steel Pole
(for KUBIK – Pole Set)
Please see detail on
page 722 & 725.

Extruded Aluminium Pole /
Gavalnized Steel Pole
(for KUBIK – Indirect Pole Light)
Please see detail on
page 723 & 726.

IP66 IK 08/06 | CE | LED | 3 SDCM | CRI >80 | 12 Vdc



NEW!

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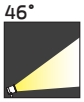
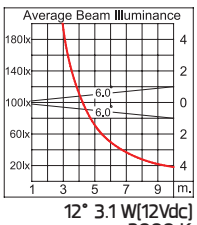
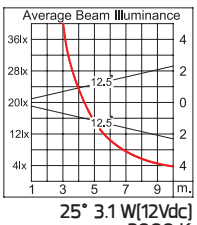
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	330 lm	250 lm	3.1 W(12Vdc)	4.5 W	55 lm/W	50°C	5948-A-2-561-XX
	3000 K	330 lm	250 lm	3.1 W(12Vdc)	4.5 W	55 lm/W	50°C	5948-A-2-562-XX
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	4.5 W	60 lm/W	50°C	5948-A-2-563-XX
25°	2700 K	330 lm	210 lm	3.1 W(12Vdc)	4.5 W	46 lm/W	50°C	5948-B-2-561-XX
	3000 K	330 lm	210 lm	3.1 W(12Vdc)	4.5 W	46 lm/W	50°C	5948-B-2-562-XX
	4000 K	360 lm	230 lm	3.1 W(12Vdc)	4.5 W	51 lm/W	50°C	5948-B-2-563-XX
46° 	2700 K	330 lm	200 lm	3.1 W(12Vdc)	4.5 W	44 lm/W	50°C	5948-C-2-561-XX
	3000 K	330 lm	200 lm	3.1 W(12Vdc)	4.5 W	44 lm/W	50°C	5948-C-2-562-XX
	4000 K	360 lm	220 lm	3.1 W(12Vdc)	4.5 W	48 lm/W	50°C	5948-C-2-563-XX
Elliptical H	2700 K	330 lm	220 lm	3.1 W(12Vdc)	4.5 W	48 lm/W	50°C	5948-H-2-561-XX
	3000 K	330 lm	220 lm	3.1 W(12Vdc)	4.5 W	48 lm/W	50°C	5948-H-2-562-XX
	4000 K	360 lm	240 lm	3.1 W(12Vdc)	4.5 W	53 lm/W	50°C	5948-H-2-563-XX
Elliptical V	2700 K	330 lm	220 lm	3.1 W(12Vdc)	4.5 W	48 lm/W	50°C	5948-N-2-561-XX
	3000 K	330 lm	220 lm	3.1 W(12Vdc)	4.5 W	48 lm/W	50°C	5948-N-2-562-XX
	4000 K	360 lm	240 lm	3.1 W(12Vdc)	4.5 W	53 lm/W	50°C	5948-N-2-563-XX

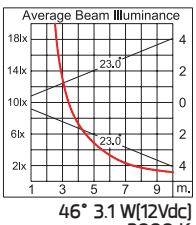
Light Distribution :



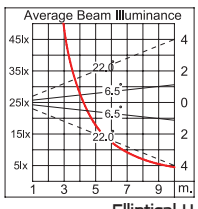
12° 3.1 W(12Vdc) 3000 K



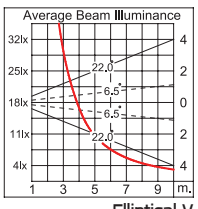
25° 3.1 W(12Vdc) 3000 K



46° 3.1 W(12Vdc) 3000 K

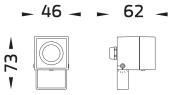


Elliptical H 3.1 W(12Vdc) 3000 K



Elliptical V 3.1 W(12Vdc) 3000 K

IP66 IK 08/06 CE LED 3 SDCM CRI >80 1200 mA



NEW!

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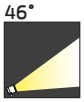
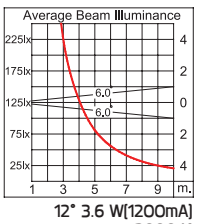
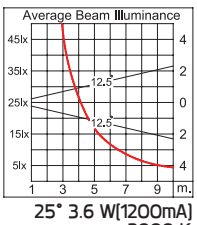
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
12°	2700 K	380 lm	290 lm	3.6 W(1200mA)	4.6 W	63 lm/W	50°C	5949-A-2-561-XX
	3000 K	380 lm	290 lm	3.6 W(1200mA)	4.6 W	63 lm/W	50°C	5949-A-2-562-XX
	4000 K	420 lm	310 lm	3.6 W(1200mA)	4.6 W	67 lm/W	50°C	5949-A-2-563-XX
25°	2700 K	380 lm	250 lm	3.6 W(1200mA)	4.6 W	54 lm/W	50°C	5949-B-2-561-XX
	3000 K	380 lm	250 lm	3.6 W(1200mA)	4.6 W	54 lm/W	50°C	5949-B-2-562-XX
	4000 K	420 lm	270 lm	3.6 W(1200mA)	4.6 W	58 lm/W	50°C	5949-B-2-563-XX
46° 	2700 K	380 lm	240 lm	3.6 W(1200mA)	4.6 W	52 lm/W	50°C	5949-C-2-561-XX
	3000 K	380 lm	240 lm	3.6 W(1200mA)	4.6 W	52 lm/W	50°C	5949-C-2-562-XX
	4000 K	420 lm	260 lm	3.6 W(1200mA)	4.6 W	56 lm/W	50°C	5949-C-2-563-XX
Elliptical H	2700 K	380 lm	260 lm	3.6 W(1200mA)	4.6 W	56 lm/W	50°C	5949-H-2-561-XX
	3000 K	380 lm	260 lm	3.6 W(1200mA)	4.6 W	56 lm/W	50°C	5949-H-2-562-XX
	4000 K	420 lm	200 lm	3.6 W(1200mA)	4.6 W	43 lm/W	50°C	5949-H-2-563-XX
Elliptical V	2700 K	380 lm	260 lm	3.6 W(1200mA)	4.6 W	56 lm/W	50°C	5949-N-2-561-XX
	3000 K	380 lm	260 lm	3.6 W(1200mA)	4.6 W	56 lm/W	50°C	5949-N-2-562-XX
	4000 K	420 lm	200 lm	3.6 W(1200mA)	4.6 W	43 lm/W	50°C	5949-N-2-563-XX

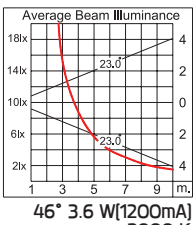
Light Distribution :



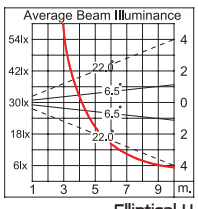
12° 3.6 W(1200mA) 3000 K



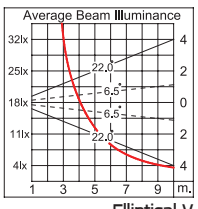
25° 3.6 W(1200mA) 3000 K



46° 3.6 W(1200mA) 3000 K



Elliptical H 3.6 W(1200mA) 3000 K



Elliptical V 3.6 W(1200mA) 3000 K

IP66 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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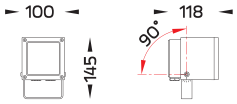
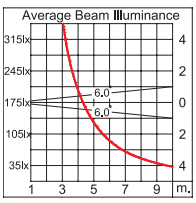
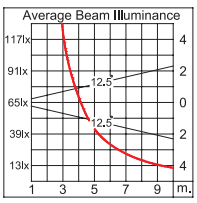


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	960 lm	860 lm	8.1 W	9.8 W	87 lm/W	50°C	5941-A-3-531-XX	–	–
	3000 K	960 lm	860 lm	8.1 W	9.8 W	87 lm/W	50°C	5941-A-3-532-XX	–	–
	4000 K	1030 lm	920 lm	8.1 W	9.8 W	93 lm/W	50°C	5941-A-3-533-XX	–	–
25°	2700 K	960 lm	780 lm	8.1 W	9.8 W	79 lm/W	50°C	5941-B-3-531-XX	–	–
	3000 K	960 lm	780 lm	8.1 W	9.8 W	79 lm/W	50°C	5941-B-3-532-XX	–	–
	4000 K	1030 lm	830 lm	8.1 W	9.8 W	84 lm/W	50°C	5941-B-3-533-XX	–	–
46°	2700 K	960 lm	720 lm	8.1 W	9.8 W	73 lm/W	50°C	5941-C-3-531-XX	–	–
	3000 K	960 lm	720 lm	8.1 W	9.8 W	73 lm/W	50°C	5941-C-3-532-XX	–	–
	4000 K	1030 lm	770 lm	8.1 W	9.8 W	78 lm/W	50°C	5941-C-3-533-XX	–	–
Elliptical H	2700 K	960 lm	680 lm	8.1 W	9.8 W	69 lm/W	50°C	5941-H-3-531-XX	–	–
	3000 K	960 lm	680 lm	8.1 W	9.8 W	69 lm/W	50°C	5941-H-3-532-XX	–	–
	4000 K	1030 lm	720 lm	8.1 W	9.8 W	73 lm/W	50°C	5941-H-3-533-XX	–	–
Elliptical V	2700 K	960 lm	680 lm	8.1 W	9.8 W	69 lm/W	50°C	5941-N-3-531-XX	–	–
	3000 K	960 lm	680 lm	8.1 W	9.8 W	69 lm/W	50°C	5941-N-3-532-XX	–	–
	4000 K	1030 lm	720 lm	8.1 W	9.8 W	73 lm/W	50°C	5941-N-3-533-XX	–	–

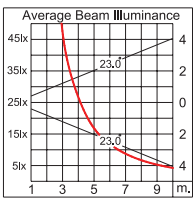
Light Distribution :



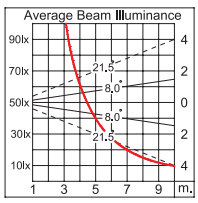
12° 8.1 W 3000 K



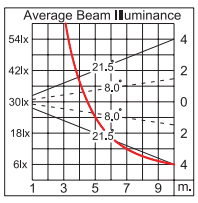
25° 8.1 W 3000 K



46° 8.1 W 3000 K



Elliptical H 8.1 W 3000 K



Elliptical V 8.1 W 3000 K

IP66 IK 08/07 3 SDCM CRI >80 1050 mA

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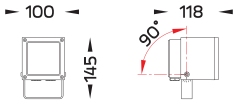
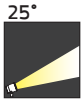
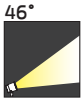
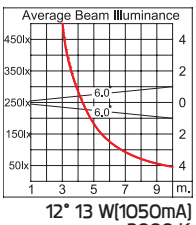
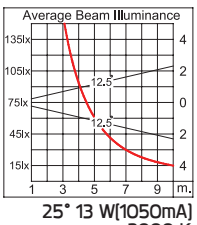


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller Remote driver
12°	2700 K	1340 lm	1200 lm	13 W[1050mA]	15 W	80 lm/W	50°C	5941-A-2-528-XX
	3000 K	1340 lm	1200 lm	13 W[1050mA]	15 W	80 lm/W	50°C	5941-A-2-529-XX
	4000 K	1440 lm	1290 lm	13 W[1050mA]	15 W	86 lm/W	50°C	5941-A-2-530-XX
25° 	2700 K	1340 lm	1080 lm	13 W[1050mA]	15 W	72 lm/W	50°C	5941-B-2-528-XX
	3000 K	1340 lm	1080 lm	13 W[1050mA]	15 W	72 lm/W	50°C	5941-B-2-529-XX
	4000 K	1440 lm	1170 lm	13 W[1050mA]	15 W	78 lm/W	50°C	5941-B-2-530-XX
46° 	2700 K	1340 lm	1000 lm	13 W[1050mA]	15 W	66 lm/W	50°C	5941-C-2-528-XX
	3000 K	1340 lm	1000 lm	13 W[1050mA]	15 W	66 lm/W	50°C	5941-C-2-529-XX
	4000 K	1440 lm	1080 lm	13 W[1050mA]	15 W	72 lm/W	50°C	5941-C-2-530-XX
Elliptical H	2700 K	1340 lm	940 lm	13 W[1050mA]	15 W	62 lm/W	50°C	5941-H-2-528-XX
	3000 K	1340 lm	940 lm	13 W[1050mA]	15 W	62 lm/W	50°C	5941-H-2-529-XX
	4000 K	1440 lm	1020 lm	13 W[1050mA]	15 W	68 lm/W	50°C	5941-H-2-530-XX
Elliptical V	2700 K	1340 lm	940 lm	13 W[1050mA]	15 W	62 lm/W	50°C	5941-N-2-528-XX
	3000 K	1340 lm	940 lm	13 W[1050mA]	15 W	62 lm/W	50°C	5941-N-2-529-XX
	4000 K	1440 lm	1020 lm	13 W[1050mA]	15 W	68 lm/W	50°C	5941-N-2-530-XX

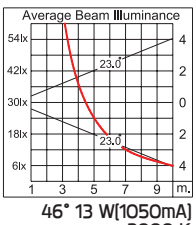
Light Distribution :



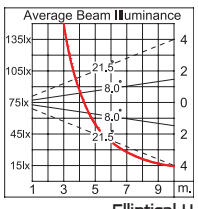
12° 13 W[1050mA] 3000 K



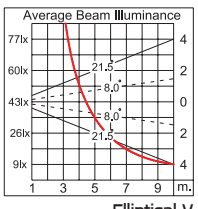
25° 13 W[1050mA] 3000 K



46° 13 W[1050mA] 3000 K



Elliptical H 13 W[1050mA] 3000 K



Elliptical V 13 W[1050mA] 3000 K

Unilamp

IP66 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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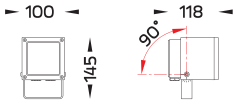
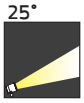
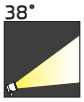
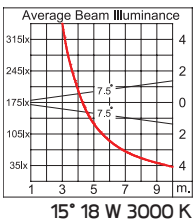
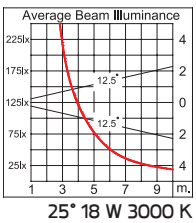


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15°	2700 K	1850 lm	1750 lm	18 W	22 W	79 lm/W	40°C	5941-0-3-520-XX	–	–
	3000 K	1750 lm	1660 lm	18 W	22 W	75 lm/W	40°C	5941-0-3-915-XX	–	–
	4000 K	1880 lm	1780 lm	18 W	22 W	80 lm/W	40°C	5941-0-3-918-XX	–	–
25° 	2700 K	1850 lm	1680 lm	18 W	22 W	76 lm/W	40°C	5941-0-3-521-XX	–	–
	3000 K	1750 lm	1590 lm	18 W	22 W	72 lm/W	40°C	5941-0-3-916-XX	–	–
	4000 K	1880 lm	1710 lm	18 W	22 W	77 lm/W	40°C	5941-0-3-919-XX	–	–
38° 	2700 K	1850 lm	1700 lm	18 W	22 W	77 lm/W	40°C	5941-0-3-522-XX	–	–
	3000 K	1750 lm	1610 lm	18 W	22 W	73 lm/W	40°C	5941-0-3-917-XX	–	–
	4000 K	1880 lm	1720 lm	18 W	22 W	78 lm/W	40°C	5941-0-3-920-XX	–	–

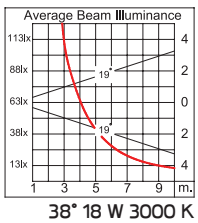
Light Distribution :



15° 18 W 3000 K



25° 18 W 3000 K



38° 18 W 3000 K

IP66 IK 10/10 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz

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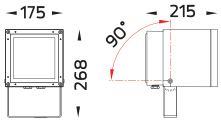
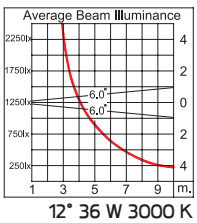
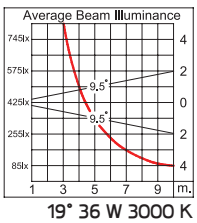


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	4590 lm	3620 lm	36 W	40 W	90 lm/W	50°C	5942-5-3-505-XX	5942-5-4-505-XX	5942-5-5-505-XX
	3000 K	4790 lm	3780 lm	36 W	40 W	94 lm/W	50°C	5942-5-3-902-XX	5942-5-4-902-XX	5942-5-5-902-XX
	4000 K	4920 lm	3870 lm	36 W	40 W	96 lm/W	50°C	5942-5-3-905-XX	5942-5-4-905-XX	5942-5-5-905-XX
19°	2700 K	4590 lm	3190 lm	36 W	40 W	79 lm/W	50°C	5942-6-3-505-XX	5942-6-4-505-XX	5942-6-5-505-XX
	3000 K	4790 lm	3330 lm	36 W	40 W	83 lm/W	50°C	5942-6-3-902-XX	5942-6-4-902-XX	5942-6-5-902-XX
	4000 K	4920 lm	3410 lm	36 W	40 W	85 lm/W	50°C	5942-6-3-905-XX	5942-6-4-905-XX	5942-6-5-905-XX
43°	2700 K	4590 lm	3180 lm	36 W	40 W	79 lm/W	50°C	5942-7-3-505-XX	5942-7-4-505-XX	5942-7-5-505-XX
	3000 K	4790 lm	3320 lm	36 W	40 W	83 lm/W	50°C	5942-7-3-902-XX	5942-7-4-902-XX	5942-7-5-902-XX
	4000 K	4920 lm	3400 lm	36 W	40 W	85 lm/W	50°C	5942-7-3-905-XX	5942-7-4-905-XX	5942-7-5-905-XX

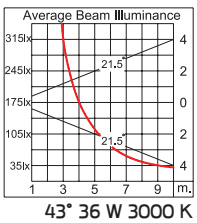
Light Distribution :



12° 36 W 3000 K



19° 36 W 3000 K



43° 36 W 3000 K

IP66 IK 10/10 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz

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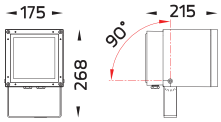
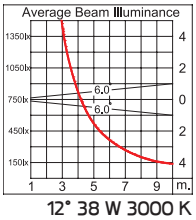
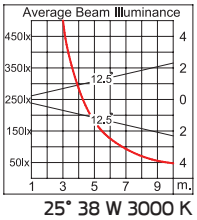


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	4200 lm	3630 lm	38 W	42 W	86 lm/W	50°C	5942-A-3-534-XX	5942-A-4-534-XX	5942-A-5-534-XX
	3000 K	4200 lm	3630 lm	38 W	42 W	86 lm/W	50°C	5942-A-3-535-XX	5942-A-4-535-XX	5942-A-5-535-XX
	4000 K	4630 lm	4000 lm	38 W	42 W	95 lm/W	50°C	5942-A-3-536-XX	5942-A-4-536-XX	5942-A-5-536-XX
25°	2700 K	4200 lm	3390 lm	38 W	42 W	80 lm/W	50°C	5942-B-3-534-XX	5942-B-4-534-XX	5942-B-5-534-XX
	3000 K	4200 lm	3390 lm	38 W	42 W	80 lm/W	50°C	5942-B-3-535-XX	5942-B-4-535-XX	5942-B-5-535-XX
	4000 K	4630 lm	3730 lm	38 W	42 W	88 lm/W	50°C	5942-B-3-536-XX	5942-B-4-536-XX	5942-B-5-536-XX
46°	2700 K	4200 lm	3420 lm	38 W	42 W	81 lm/W	50°C	5942-C-3-534-XX	5942-C-4-534-XX	5942-C-5-534-XX
	3000 K	4200 lm	3420 lm	38 W	42 W	81 lm/W	50°C	5942-C-3-535-XX	5942-C-4-535-XX	5942-C-5-535-XX
	4000 K	4630 lm	3770 lm	38 W	42 W	89 lm/W	50°C	5942-C-3-536-XX	5942-C-4-536-XX	5942-C-5-536-XX
Elliptical H	2700 K	4200 lm	2890 lm	38 W	42 W	68 lm/W	50°C	5942-H-3-534-XX	5942-H-4-534-XX	5942-H-5-534-XX
	3000 K	4200 lm	2890 lm	38 W	42 W	68 lm/W	50°C	5942-H-3-535-XX	5942-H-4-535-XX	5942-H-5-535-XX
	4000 K	4630 lm	3180 lm	38 W	42 W	75 lm/W	50°C	5942-H-3-536-XX	5942-H-4-536-XX	5942-H-5-536-XX
Elliptical V	2700 K	4200 lm	2890 lm	38 W	42 W	68 lm/W	50°C	5942-N-3-534-XX	5942-N-4-534-XX	5942-N-5-534-XX
	3000 K	4200 lm	2890 lm	38 W	42 W	68 lm/W	50°C	5942-N-3-535-XX	5942-N-4-535-XX	5942-N-5-535-XX
	4000 K	4630 lm	3180 lm	38 W	42 W	75 lm/W	50°C	5942-N-3-536-XX	5942-N-4-536-XX	5942-N-5-536-XX

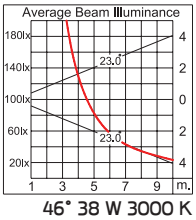
Light Distribution :



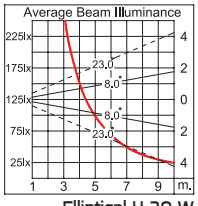
12° 38 W 3000 K



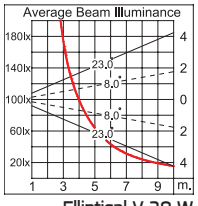
25° 38 W 3000 K



46° 38 W 3000 K



Elliptical H 38 W 3000 K



Elliptical V 38 W 3000 K

IP66 IK 10/10 CE LED 5 SDCM CRI >40 700 mA RGBW

NEW!

RGBW

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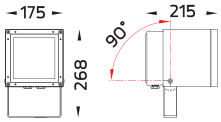
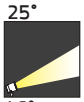
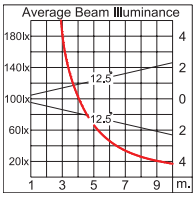
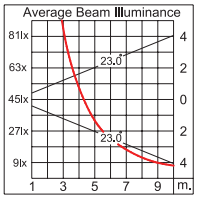


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
25° 	RGBW	2370 lm	1420 lm	24 W (700mA)	32 W	44 lm/W	50°C	5942-B-2-686-XX
46°	RGBW	2370 lm	1440 lm	24 W (700mA)	32 W	45 lm/W	50°C	5942-C-2-686-XX
Elliptical H	RGBW	2370 lm	1510 lm	24 W (700mA)	32 W	47 lm/W	50°C	5942-H-2-686-XX
Elliptical V	RGBW	2370 lm	1510 lm	24 W (700mA)	32 W	47 lm/W	50°C	5942-N-2-686-XX

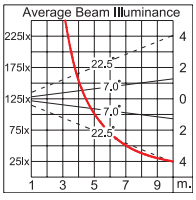
Light Distribution :



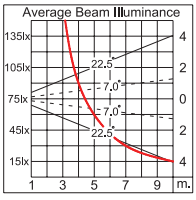
25° 24 W (700mA) RGBW



46° 24 W (700mA) RGBW



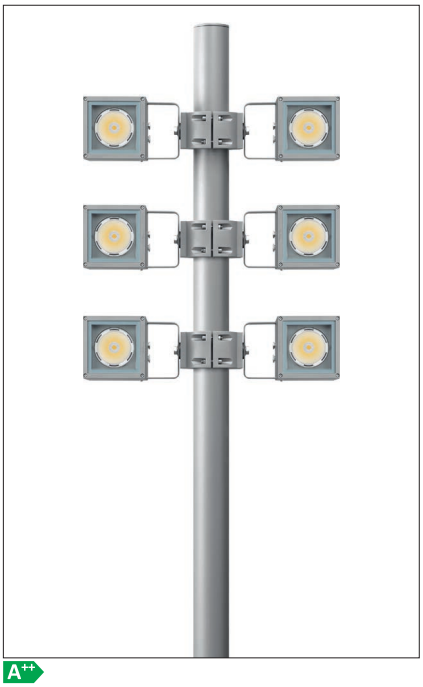
Elliptical H 24 W (700mA) RGBW

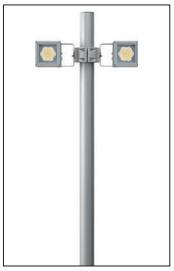


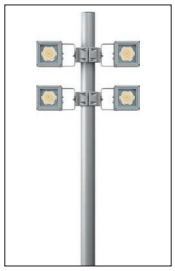
Elliptical V 24 W (700mA) RGBW

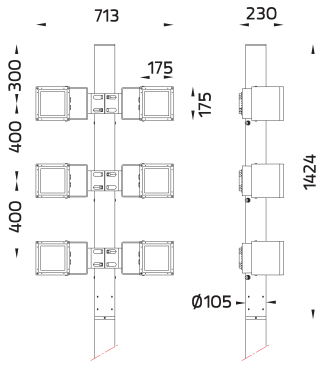
Unilamp

IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz









KUBIK Pole set with 2 and 4 spotlights are also available.
Version with 2 spotlights : Replace 4 digit of ordering code with 7731
Version with 4 spotlights : Replace 4 digit of ordering code with 7732

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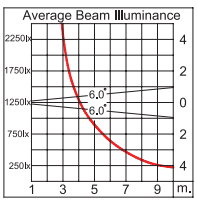
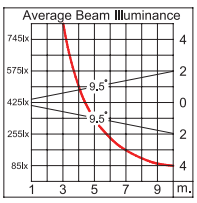
For top part of Aluminium profile and clamping unit are supplied with the product [spotlights].
Main pole is not included and has to be ordered separately.
Please see Pole's detail on page 722 & 725

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	6x4590 lm	21720 lm	6x36 W	240 W	90 lm/W	40°C	7733-5-3-505-XX	-	-
	3000 K	6x4790 lm	22680 lm	6x36 W	240 W	94 lm/W	40°C	7733-5-3-902-XX	-	-
	4000 K	6x4920 lm	23220 lm	6x36 W	240 W	96 lm/W	40°C	7733-5-3-905-XX	-	-
19°	2700 K	6x4590 lm	19140 lm	6x36 W	240 W	79 lm/W	40°C	7733-6-3-505-XX	-	-
	3000 K	6x4790 lm	19980 lm	6x36 W	240 W	83 lm/W	40°C	7733-6-3-902-XX	-	-
	4000 K	6x4920 lm	20460 lm	6x36 W	240 W	85 lm/W	40°C	7733-6-3-905-XX	-	-
43°	2700 K	6x4590 lm	19080 lm	6x36 W	240 W	79 lm/W	40°C	7733-7-3-505-XX	-	-
	3000 K	6x4790 lm	19920 lm	6x36 W	240 W	83 lm/W	40°C	7733-7-3-902-XX	-	-
	4000 K	6x4920 lm	20400 lm	6x36 W	240 W	85 lm/W	40°C	7733-7-3-905-XX	-	-

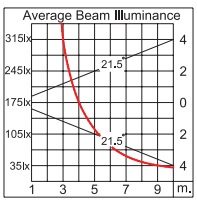
Light Distribution :



12° 6x36 W 3000 K

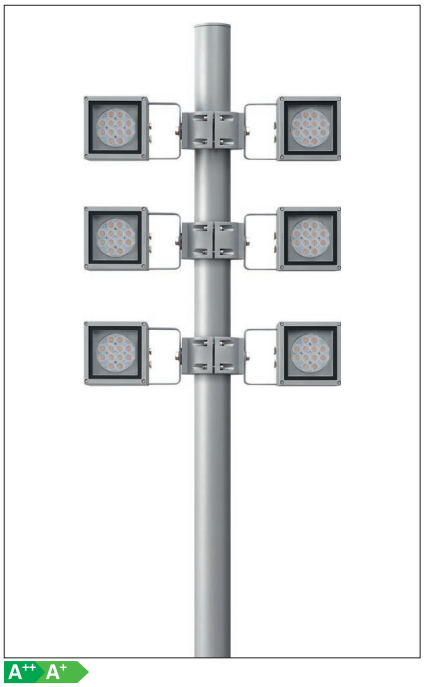


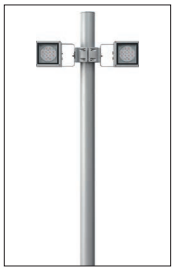
19° 6x36 W 3000 K

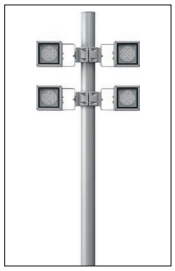


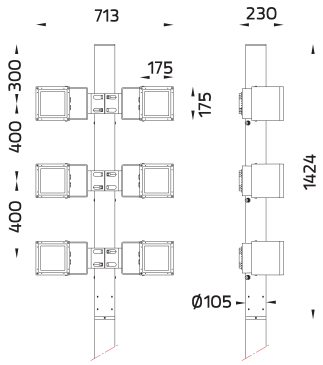
43° 6x36 W 3000 K

IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz









KUBIK Pole set with 2 and 4 spotlights are also available.
Version with 2 spotlights : Replace 4 digit of ordering code with 7731
Version with 4 spotlights : Replace 4 digit of ordering code with 7732

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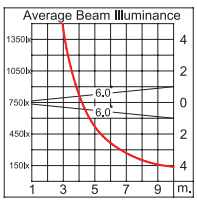
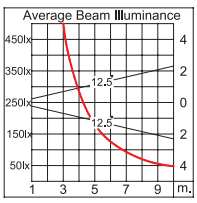
For top part of Aluminium profile and clamping unit are supplied with the product [spotlights].
Main pole is not included and has to be ordered separately.
Please see Pole's detail on page 722 & 725

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	6x4200 lm	21780 lm	6x38 W	252 W	86 lm/W	50°C	7733-A-3-534-XX	-	-
	3000 K	6x4200 lm	21780 lm	6x38 W	252 W	86 lm/W	50°C	7733-A-3-535-XX	-	-
	4000 K	6x4630 lm	24000 lm	6x38 W	252 W	95 lm/W	50°C	7733-A-3-536-XX	-	-
25°	2700 K	6x4200 lm	20340 lm	6x38 W	252 W	80 lm/W	50°C	7733-B-3-534-XX	-	-
	3000 K	6x4200 lm	20340 lm	6x38 W	252 W	80 lm/W	50°C	7733-B-3-535-XX	-	-
	4000 K	6x4630 lm	22380 lm	6x38 W	252 W	88 lm/W	50°C	7733-B-3-536-XX	-	-
46°	2700 K	6x4200 lm	20520 lm	6x38 W	252 W	81 lm/W	50°C	7733-C-3-534-XX	-	-
	3000 K	6x4200 lm	20520 lm	6x38 W	252 W	81 lm/W	50°C	7733-C-3-535-XX	-	-
	4000 K	6x4630 lm	22620 lm	6x38 W	252 W	89 lm/W	50°C	7733-C-3-536-XX	-	-

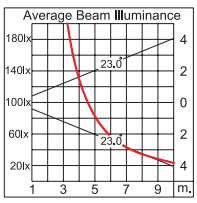
Light Distribution :



12° 6x38 W 3000 K



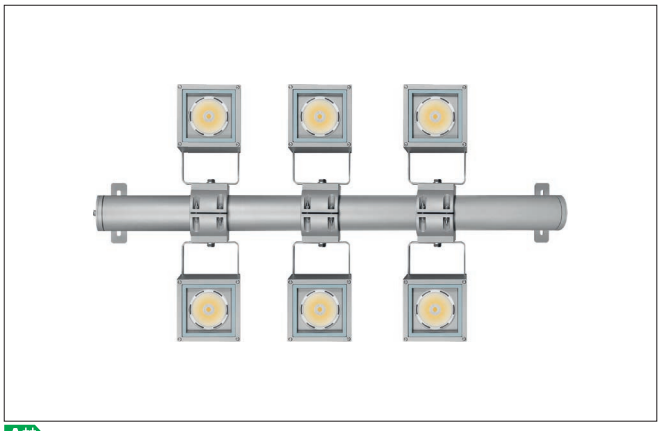
25° 6x38W 3000 K

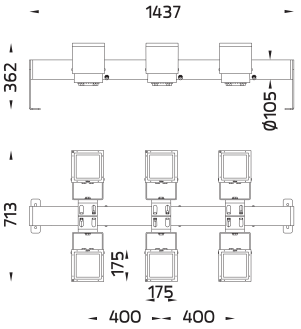


46° 6x38 W 3000 K

Unilamp

IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz





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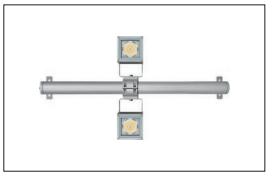
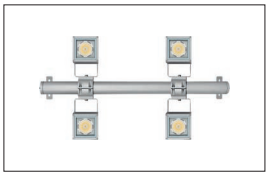
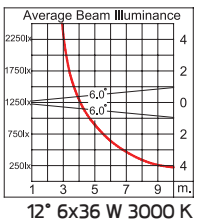




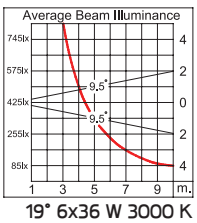
KUBIK Wall set with 2 and 4 spotlights are also available.
Version with 2 spotlights : Replace 4 digit of ordering code with 7734
Version with 4 spotlights : Replace 4 digit of ordering code with 7735

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	6x4590 lm	21720 lm	6x36 W	240 W	90 lm/W	40°C	7736-5-3-505-XX	-	-
	3000 K	6x4790 lm	22680 lm	6x36 W	240 W	94 lm/W	40°C	7736-5-3-902-XX	-	-
	4000 K	6x4920 lm	23220 lm	6x36 W	240 W	96 lm/W	40°C	7736-5-3-905-XX	-	-
19°	2700 K	6x4590 lm	19140 lm	6x36 W	240 W	79 lm/W	40°C	7736-6-3-505-XX	-	-
	3000 K	6x4790 lm	19980 lm	6x36 W	240 W	83 lm/W	40°C	7736-6-3-902-XX	-	-
	4000 K	6x4920 lm	20460 lm	6x36 W	240 W	85 lm/W	40°C	7736-6-3-905-XX	-	-
43°	2700 K	6x4590 lm	19080 lm	6x36 W	240 W	79 lm/W	40°C	7736-7-3-505-XX	-	-
	3000 K	6x4790 lm	19920 lm	6x36 W	240 W	83 lm/W	40°C	7736-7-3-902-XX	-	-
	4000 K	6x4920 lm	20400 lm	6x36 W	240 W	85 lm/W	40°C	7736-7-3-905-XX	-	-

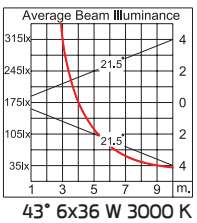
Light Distribution :



12° 6x36 W 3000 K

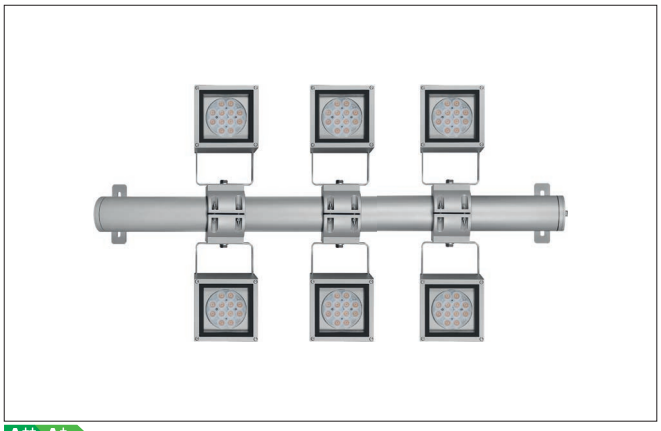


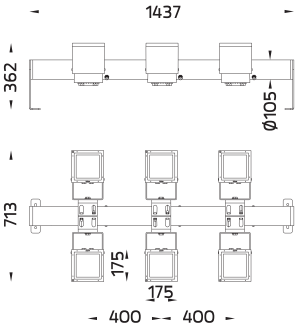
19° 6x36 W 3000 K



43° 6x36 W 3000 K

IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz





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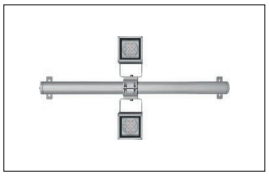
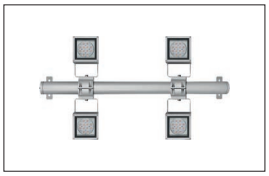
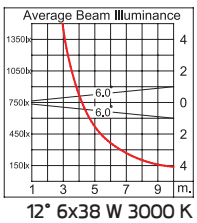




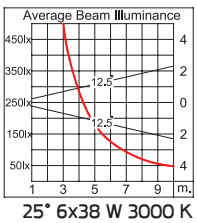
KUBIK Wall set with 2 and 4 spotlights are also available.
Version with 2 spotlights : Replace 4 digit of ordering code with 7734
Version with 4 spotlights : Replace 4 digit of ordering code with 7735

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	6x4200 lm	21780 lm	6x38 W	252 W	86 lm/W	50°C	7736-A-3-534-XX	-	-
	3000 K	6x4200 lm	21780 lm	6x38 W	252 W	86 lm/W	50°C	7736-A-3-535-XX	-	-
	4000 K	6x4630 lm	24000 lm	6x38 W	252 W	95 lm/W	50°C	7736-A-3-536-XX	-	-
25°	2700 K	6x4200 lm	20340 lm	6x38 W	252 W	80 lm/W	50°C	7736-B-3-534-XX	-	-
	3000 K	6x4200 lm	20340 lm	6x38 W	252 W	80 lm/W	50°C	7736-B-3-535-XX	-	-
	4000 K	6x4630 lm	22380 lm	6x38 W	252 W	88 lm/W	50°C	7736-B-3-536-XX	-	-
46°	2700 K	6x4200 lm	20520 lm	6x38 W	252 W	81 lm/W	50°C	7736-C-3-534-XX	-	-
	3000 K	6x4200 lm	20520 lm	6x38 W	252 W	81 lm/W	50°C	7736-C-3-535-XX	-	-
	4000 K	6x4630 lm	22620 lm	6x38 W	252 W	89 lm/W	50°C	7736-C-3-536-XX	-	-

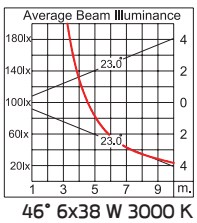
Light Distribution :



12° 6x38 W 3000 K

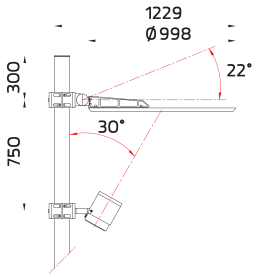


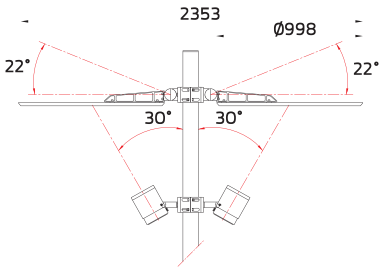
25° 6x38 W 3000 K



46° 6x38 W 3000 K

IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz





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Pole is not included and has to be ordered separately.
Please see Pole's detail on page 723 & 726

KUBIK Indirect Pole Light is also available in double sided.

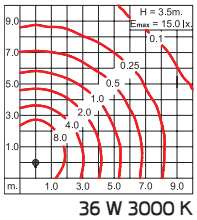
• KUBIK – Indirect Pole Light

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	4590 lm	2530 lm	36 W	40 W	63 lm/W	50°C	7713-0-3-505-XX	7713-0-4-505-XX	7713-0-5-505-XX
	3000 K	4790 lm	2640 lm	36 W	40 W	66 lm/W	50°C	7713-0-3-902-XX	7713-0-4-902-XX	7713-0-5-902-XX
	4000 K	4920 lm	2700 lm	36 W	40 W	67 lm/W	50°C	7713-0-3-905-XX	7713-0-4-905-XX	7713-0-5-905-XX
	2700 K	2x4590 lm	5060 lm	2x36 W	80 W	63 lm/W	40°C	7714-0-3-505-XX	–	–
	3000 K	2x4790 lm	5280 lm	2x36 W	80 W	66 lm/W	40°C	7714-0-3-902-XX	–	–
	4000 K	2x4920 lm	5400 lm	2x36 W	80 W	67 lm/W	40°C	7714-0-3-905-XX	–	–

• KUBIK Optic – Indirect Pole Light

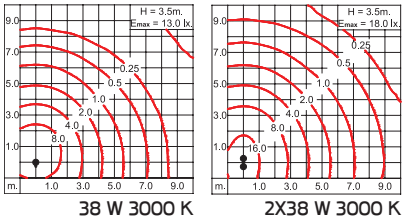
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	4200 lm	2560 lm	38 W	42 W	60 lm/W	50°C	7713-0-3-534-XX	7713-0-4-534-XX	7713-0-5-534-XX
	3000 K	4200 lm	2560 lm	38 W	42 W	60 lm/W	50°C	7713-0-3-535-XX	7713-0-4-535-XX	7713-0-5-535-XX
	4000 K	4630 lm	2820 lm	38 W	42 W	67 lm/W	50°C	7713-0-3-536-XX	7713-0-4-536-XX	7713-0-5-536-XX
	2700 K	2x4200 lm	5120 lm	2x38 W	84 W	60 lm/W	50°C	7714-0-3-534-XX	–	–
	3000 K	2x4200 lm	5120 lm	2x38 W	84 W	60 lm/W	50°C	7714-0-3-535-XX	–	–
	4000 K	2x4630 lm	5640 lm	2x38 W	84 W	67 lm/W	50°C	7714-0-3-536-XX	–	–

Light Distribution :
KUBIK – Indirect Pole Light



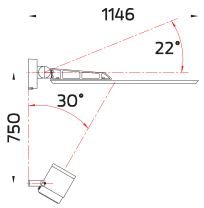
36 W 3000 K 2X36 W 3000 K

KUBIK Optic – Indirect Pole Light



38 W 3000 K 2X38 W 3000 K

IP66 IK 10/10 OR CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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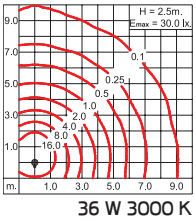
• KUBIK – Indirect Wall Light

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	4590 lm	2530 lm	36 W	40 W	63 lm/W	50°C	5951-0-3-505-XX	5951-0-4-505-XX	5951-0-5-505-XX
3000 K	4790 lm	2640 lm	36 W	40 W	66 lm/W	50°C	5951-0-3-902-XX	5951-0-4-902-XX	5951-0-5-902-XX
4000 K	4920 lm	2700 lm	36 W	40 W	67 lm/W	50°C	5951-0-3-905-XX	5951-0-4-905-XX	5951-0-5-905-XX

• KUBIK Optic – Indirect Wall Light

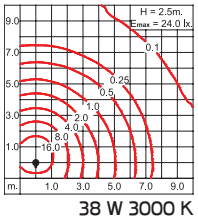
CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	4200 lm	2560 lm	38 W	42 W	60 lm/W	50°C	5951-0-3-534-XX	5951-0-4-534-XX	5951-0-5-534-XX
3000 K	4200 lm	2560 lm	38 W	42 W	60 lm/W	50°C	5951-0-3-535-XX	5951-0-4-535-XX	5951-0-5-535-XX
4000 K	4630 lm	2820 lm	38 W	42 W	67 lm/W	50°C	5951-0-3-536-XX	5951-0-4-536-XX	5951-0-5-536-XX

Light Distribution :
KUBIK – Indirect Wall Light



36 W 3000 K

KUBIK Optic – Indirect Wall Light



38 W 3000 K

ATHLON

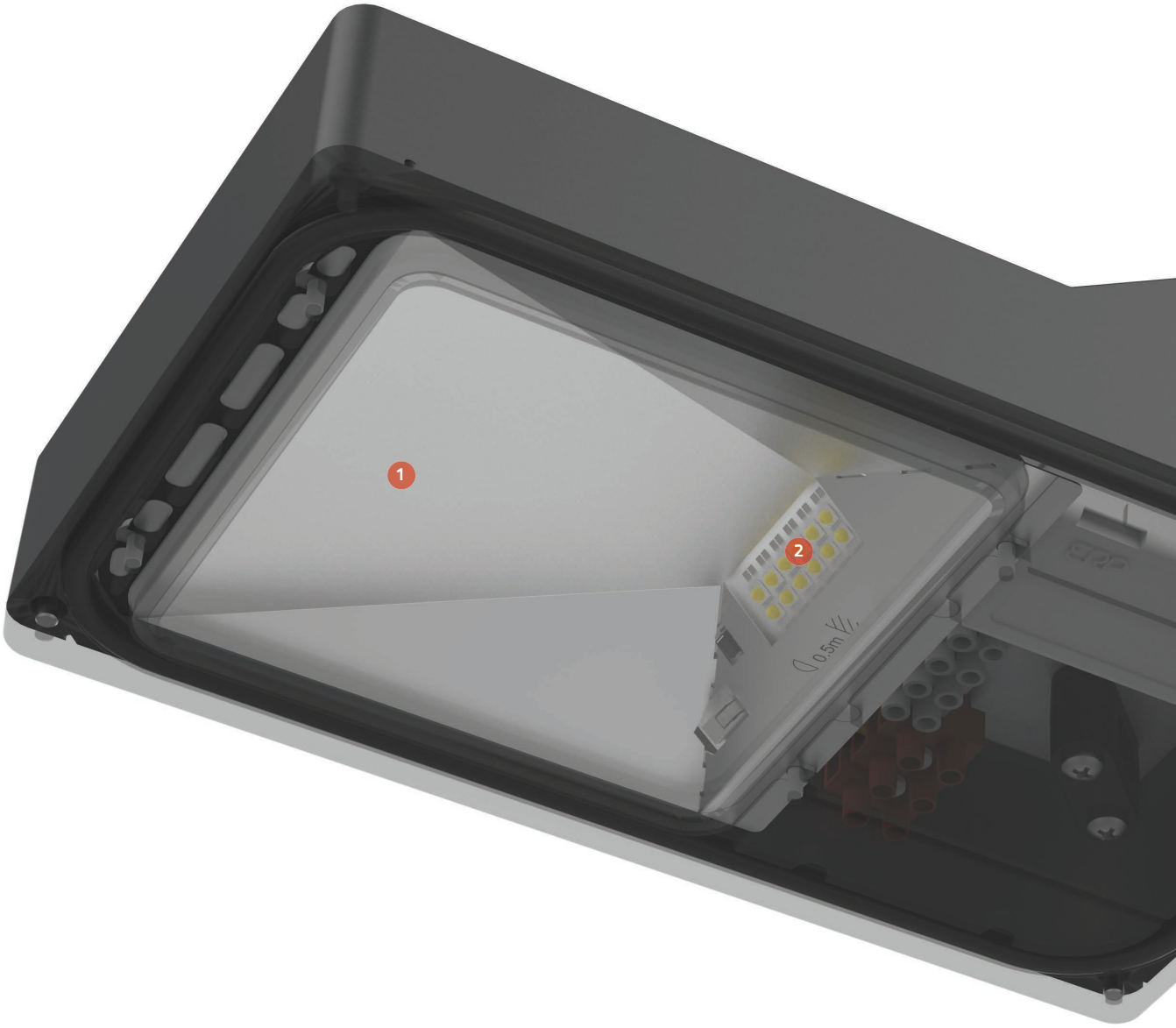
- SURFACE WASHER & FLOOD LIGHT
- AREA LIGHT

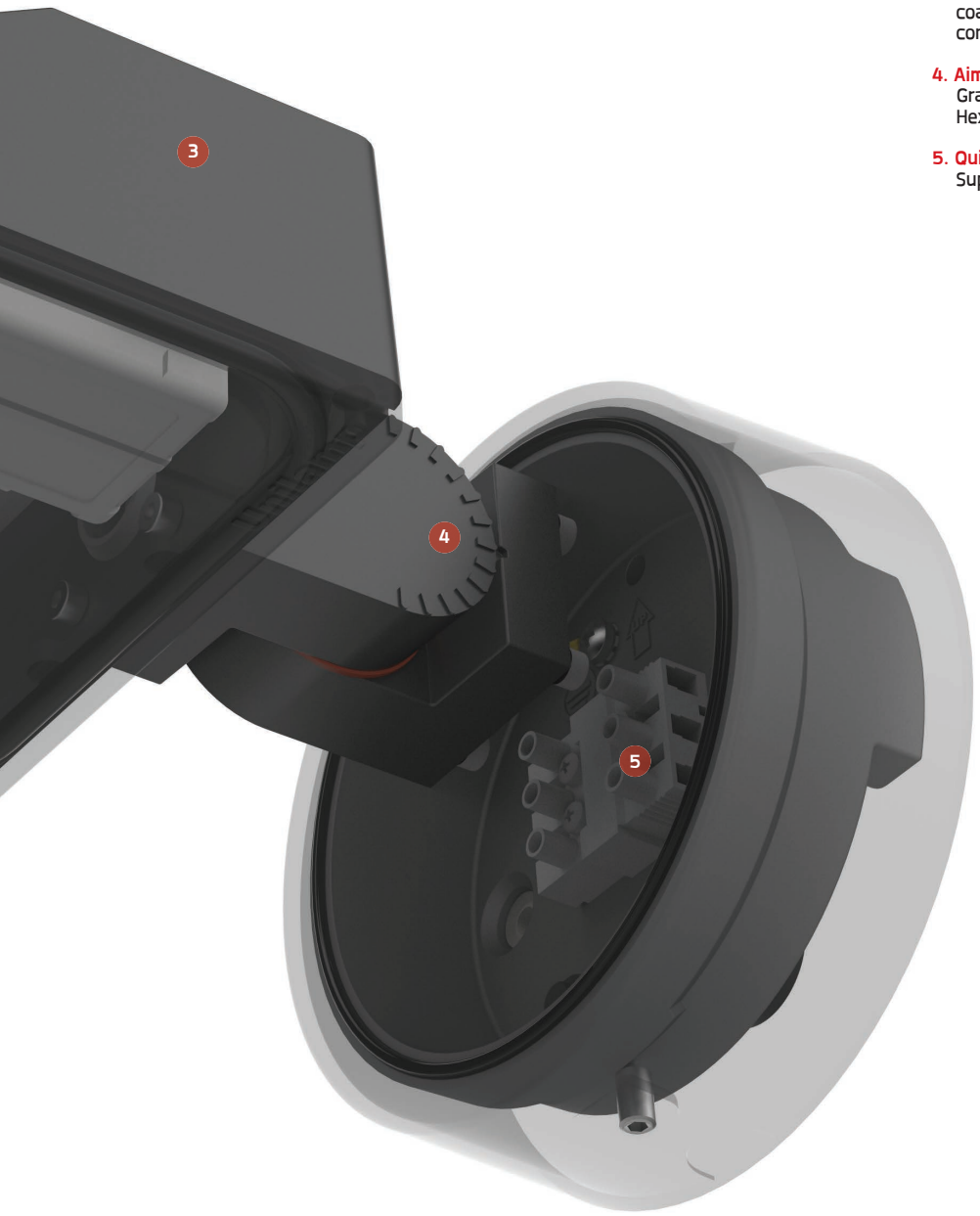
ATHLON

NEW! ATHLON Area Light

ATHLON family is functional mini spotlight/ floodlight/ arealight. The slim and clean design of Athlon allows a hidden installation. Athlon is designed for a streamlined time effective installation. Alanod Miro reflectors used in this luminaire are designed by Photopia high-end lighting engineering software. Tight beam control utilizes selected lenses from world-renowned manufacturers. ATHLON is available with symmetric, asymmetric, bi-symmetric, elliptical, forward throw and side throw light distributions. The broad range of accessories such as a ground spike, tree strap, color filters, honey comb louver and glare shield hood makes it a dynamic floodlight choice. The graduated scale provides accuracy of the light distribution on the illuminated surface. ATHLON is suitable to light up small to medium sized objects or areas such as signage boards, ceiling, building facades, open spaces, etc.

ATHLON





ATHLON

1. **Reflector**
   High reflection CNC formed Miro reflector.

2. **LED**
   Array of High power LED from world renowned manufacturer. Module attached directly to the body for fastest heat transfer. 2700K, 3000K and 4000K CRI>80 3-Step SDCM.

3. **Body Housing**
   Enhanced LM6 Die-Cast Aluminium housing with 16-step coating process including Nano Ceramic film. Low copper content <0.1%

4. **Aiming**
   Graduated scale with locking mechanism. Adjustable with Hexagon tool.

5. **Quick Connector**
   Supplied with detachable connector for easy installation.

ATHLON

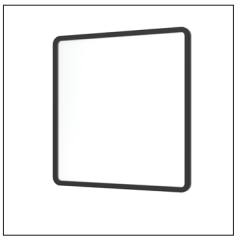
Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

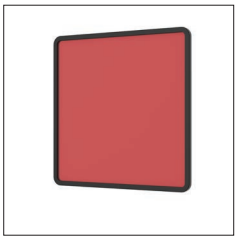
Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

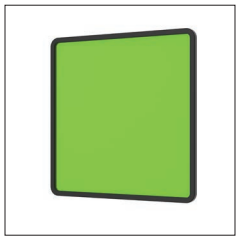
Accessories



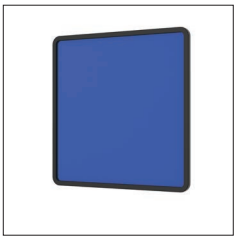
Softening Filter
Ordering Code:
0290-0-9-000-00



Color Filter Red
Ordering Code:
0291-0-9-000-81



Color Filter Green
Ordering Code:
0291-0-9-000-84



Color Filter Blue
Ordering Code:
0291-0-9-000-83

Anchor Bolt Kit for Aluminium Pole
Ordering code: 9-2020-00

Anchor Bolt Kit for Galvanized Steel Pole (for Diameter 102mm.)
Ordering code: 9-2023-00

Extruded Aluminium Pole / Gavalnized Steel Pole (for ATHLON Area Light)
Please see detail on page 722 & 725.

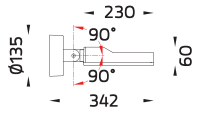
Glass-Fiber Reinforced Polymer Earth Spike
Ordering Code:
9-2000-00

Tree Strap for Small Base
Ordering Code:
9-2001-00

IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

A++ Asymmetric

A++ Bi-Symmetric



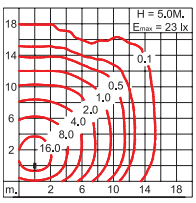
• ATHLON Surface Washer / Asymmetric

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	2270 lm	1890 lm	18 W	20 W	94 lm/W	50°C	2310-1-3-659-XX	-	-
	3000 K	2270 lm	1890 lm	18 W	20 W	94 lm/W	50°C	2310-1-3-865-XX	-	-
	4000 K	2470 lm	2050 lm	18 W	20 W	102 lm/W	50°C	2310-1-3-866-XX	-	-
Asym	2700 K	3010 lm	2850 lm	25 W	28 W	101 lm/W	50°C	2310-1-3-658-XX	2310-1-4-658-XX	2310-1-5-658-XX
	3000 K	3010 lm	2850 lm	25 W	28 W	101 lm/W	50°C	2310-1-3-857-XX	2310-1-4-857-XX	2310-1-5-857-XX
	4000 K	3300 lm	3120 lm	25 W	28 W	111 lm/W	50°C	2310-1-3-858-XX	2310-1-4-858-XX	2310-1-5-858-XX

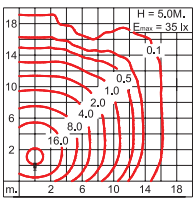
• ATHLON Surface Washer / Bi-Symmetric

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Bi-Sym	2700 K	2270 lm	2170 lm	18 W	20 W	108 lm/W	50°C	2311-7-3-659-XX	-	-
	3000 K	2270 lm	2170 lm	18 W	20 W	108 lm/W	50°C	2311-7-3-865-XX	-	-
	4000 K	2470 lm	2350 lm	18 W	20 W	117 lm/W	50°C	2311-7-3-866-XX	-	-
Bi-Sym	2700 K	3010 lm	2820 lm	25 W	28 W	100 lm/W	50°C	2311-7-3-658-XX	2311-7-4-658-XX	2311-7-5-658-XX
	3000 K	3010 lm	2820 lm	25 W	28 W	100 lm/W	50°C	2311-7-3-857-XX	2311-7-4-857-XX	2311-7-5-857-XX
	4000 K	3300 lm	3090 lm	25 W	28 W	110 lm/W	50°C	2311-7-3-858-XX	2311-7-4-858-XX	2311-7-5-858-XX

Light Distribution :
Asymmetric

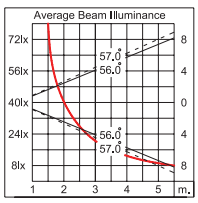


Asym 18 W 3000 K

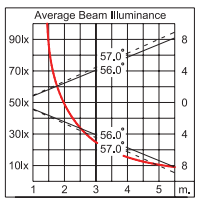


Asym 25 W 3000 K

Bi-Symmetric



Bi-sym 18 W 3000 K

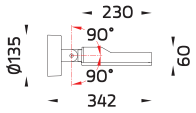


Bi-sym 25 W 3000 K

IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

A++ Asymmetric

A++ Road Optic



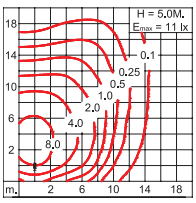
• ATHLON Optic Surface Washer / Asymmetric

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	2160 lm	1500 lm	18 W	20 W	75 lm/W	50°C	2312-1-3-524-XX	-	-
	3000 K	2160 lm	1500 lm	18 W	20 W	75 lm/W	50°C	2312-1-3-867-XX	-	-
	4000 K	2310 lm	1610 lm	18 W	20 W	80 lm/W	50°C	2312-1-3-868-XX	-	-
Asym	2700 K	2880 lm	2000 lm	25 W	28 W	71 lm/W	50°C	2312-1-3-523-XX	2312-1-4-523-XX	2312-1-5-523-XX
	3000 K	2880 lm	2000 lm	25 W	28 W	71 lm/W	50°C	2312-1-3-897-XX	2312-1-4-897-XX	2312-1-5-897-XX
	4000 K	3090 lm	2150 lm	25 W	28 W	76 lm/W	50°C	2312-1-3-898-XX	2312-1-4-898-XX	2312-1-5-898-XX

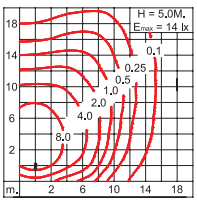
• ATHLON Optic Surface Washer / Road Optic

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Road	2700 K	2160 lm	1650 lm	18 W	20 W	82 lm/W	50°C	2314-9-3-524-XX	-	-
	3000 K	2160 lm	1650 lm	18 W	20 W	82 lm/W	50°C	2314-9-3-867-XX	-	-
	4000 K	2310 lm	1760 lm	18 W	20 W	88 lm/W	50°C	2314-9-3-868-XX	-	-
Road	2700 K	2880 lm	2200 lm	25 W	28 W	78 lm/W	50°C	2314-9-3-523-XX	2314-9-4-523-XX	2314-9-5-523-XX
	3000 K	2880 lm	2200 lm	25 W	28 W	78 lm/W	50°C	2314-9-3-897-XX	2314-9-4-897-XX	2314-9-5-897-XX
	4000 K	3090 lm	2360 lm	25 W	28 W	84 lm/W	50°C	2314-9-3-898-XX	2314-9-4-898-XX	2314-9-5-898-XX

Light Distribution :
Asymmetric

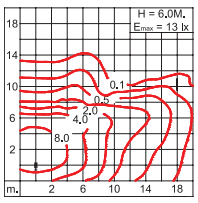


Asym 18 W 3000 K

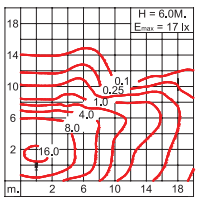


Asym 25 W 3000 K

Road Optic



Road 18 W 3000 K

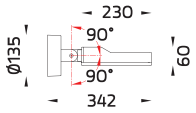


Road 25 W 3000 K

IP65 IK 08/07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

A++

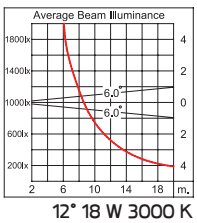
Symmetric



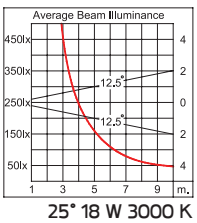
• ATHLON Optic Surface Washer / Symmetric

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2160 lm	1570 lm	18 W	20 W	78 lm/W	50°C	2313-5-3-524-XX	-	-
	3000 K	2160 lm	1570 lm	18 W	20 W	78 lm/W	50°C	2313-5-3-867-XX	-	-
	4000 K	2310 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2313-5-3-868-XX	-	-
25°	2700 K	2160 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2313-6-3-524-XX	-	-
	3000 K	2160 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2313-6-3-867-XX	-	-
	4000 K	2310 lm	1820 lm	18 W	20 W	91 lm/W	50°C	2313-6-3-868-XX	-	-
46°	2700 K	2160 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2313-7-3-524-XX	-	-
	3000 K	2160 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2313-7-3-867-XX	-	-
	4000 K	2310 lm	1790 lm	18 W	20 W	89 lm/W	50°C	2313-7-3-868-XX	-	-
Elliptical H	2700 K	2160 lm	1920 lm	18 W	20 W	96 lm/W	50°C	2313-3-3-524-XX	-	-
	3000 K	2160 lm	1920 lm	18 W	20 W	96 lm/W	50°C	2313-3-3-867-XX	-	-
	4000 K	2310 lm	2050 lm	18 W	20 W	102 lm/W	50°C	2313-3-3-868-XX	-	-
Elliptical V	2700 K	2160 lm	1920 lm	18 W	20 W	96 lm/W	50°C	2313-N-3-524-XX	-	-
	3000 K	2160 lm	1920 lm	18 W	20 W	96 lm/W	50°C	2313-N-3-867-XX	-	-
	4000 K	2310 lm	2050 lm	18 W	20 W	102 lm/W	50°C	2313-N-3-868-XX	-	-

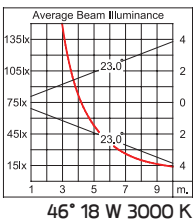
Light Distribution :



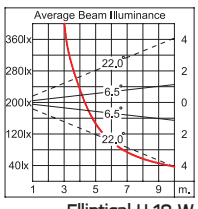
12° 18 W 3000 K



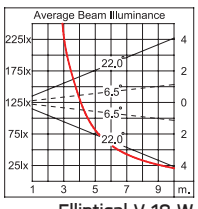
25° 18 W 3000 K



46° 18 W 3000 K



Elliptical H 18 W 3000 K

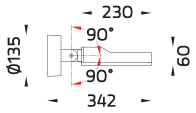


Elliptical V 18 W 3000 K

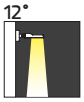
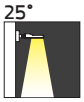
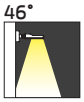
IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

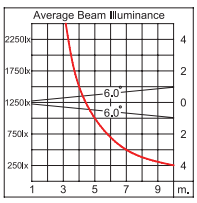
Symmetric



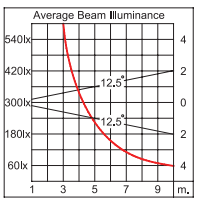
• **ATHLON Optic Surface Washer / Symmetric**

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12° 	2700 K	2880 lm	2100 lm	25 W	28 W	75 lm/W	50°C	2313-5-3-523-XX	2313-5-4-523-XX	2313-5-5-523-XX
	3000 K	2880 lm	2100 lm	25 W	28 W	75 lm/W	50°C	2313-5-3-897-XX	2313-5-4-897-XX	2313-5-5-897-XX
	4000 K	3090 lm	2250 lm	25 W	28 W	80 lm/W	50°C	2313-5-3-898-XX	2313-5-4-898-XX	2313-5-5-898-XX
25° 	2700 K	2880 lm	2270 lm	25 W	28 W	81 lm/W	50°C	2313-6-3-523-XX	2313-6-4-523-XX	2313-6-5-523-XX
	3000 K	2880 lm	2270 lm	25 W	28 W	81 lm/W	50°C	2313-6-3-897-XX	2313-6-4-897-XX	2313-6-5-897-XX
	4000 K	3090 lm	2430 lm	25 W	28 W	86 lm/W	50°C	2313-6-3-898-XX	2313-6-4-898-XX	2313-6-5-898-XX
46° 	2700 K	2880 lm	2240 lm	25 W	28 W	80 lm/W	50°C	2313-7-3-523-XX	2313-7-4-523-XX	2313-7-5-523-XX
	3000 K	2880 lm	2240 lm	25 W	28 W	80 lm/W	50°C	2313-7-3-897-XX	2313-7-4-897-XX	2313-7-5-897-XX
	4000 K	3090 lm	2400 lm	25 W	28 W	85 lm/W	50°C	2313-7-3-898-XX	2313-7-4-898-XX	2313-7-5-898-XX
Elliptical H	2700 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	2313-3-3-523-XX	2313-3-4-523-XX	2313-3-5-523-XX
	3000 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	2313-3-3-897-XX	2313-3-4-897-XX	2313-3-5-897-XX
	4000 K	3090 lm	2770 lm	25 W	28 W	98 lm/W	50°C	2313-3-3-898-XX	2313-3-4-898-XX	2313-3-5-898-XX
Elliptical V	2700 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	2313-N-3-523-XX	2313-N-4-523-XX	2313-N-5-523-XX
	3000 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	2313-N-3-897-XX	2313-N-4-897-XX	2313-N-5-897-XX
	4000 K	3090 lm	2770 lm	25 W	28 W	98 lm/W	50°C	2313-N-3-898-XX	2313-N-4-898-XX	2313-N-5-898-XX

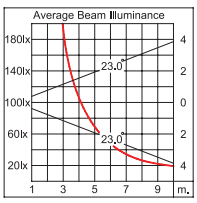
Light Distribution :



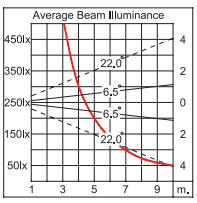
12° 25 W 3000 K



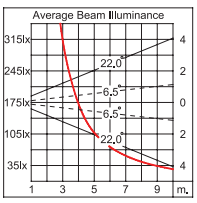
25° 25 W 3000 K



46° 25 W 3000 K



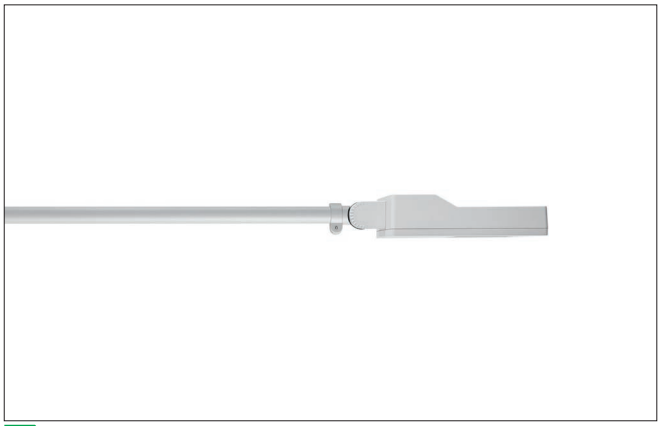
Elliptical H 25 W 3000 K



Elliptical V 25 W 3000 K

Unilamp

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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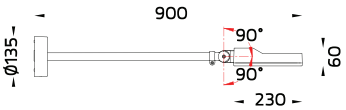


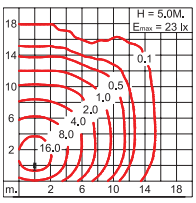
• ATHLON Arm / Asymmetric

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	2270 lm	1890 lm	18 W	20 W	94 lm/W	50°C	2315-1-3-659-XX	-	-
	3000 K	2270 lm	1890 lm	18 W	20 W	94 lm/W	50°C	2315-1-3-865-XX	-	-
	4000 K	2470 lm	2050 lm	18 W	20 W	102 lm/W	50°C	2315-1-3-866-XX	-	-
Asym	2700 K	3010 lm	2850 lm	25 W	28 W	101 lm/W	50°C	2315-1-3-658-XX	2315-1-4-658-XX	2315-1-5-658-XX
	3000 K	3010 lm	2850 lm	25 W	28 W	101 lm/W	50°C	2315-1-3-857-XX	2315-1-4-857-XX	2315-1-5-857-XX
	4000 K	3300 lm	3120 lm	25 W	28 W	111 lm/W	50°C	2315-1-3-858-XX	2315-1-4-858-XX	2315-1-5-858-XX

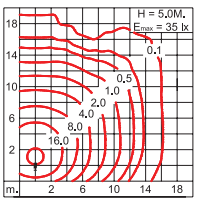
• ATHLON Arm / Bi-Symmetric

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Bi-Sym	2700 K	2270 lm	2170 lm	18 W	20 W	108 lm/W	50°C	2316-7-3-659-XX	-	-
	3000 K	2270 lm	2170 lm	18 W	20 W	108 lm/W	50°C	2316-7-3-865-XX	-	-
	4000 K	2470 lm	2350 lm	18 W	20 W	117 lm/W	50°C	2316-7-3-866-XX	-	-
Bi-Sym	2700 K	3010 lm	2820 lm	25 W	28 W	100 lm/W	50°C	2316-7-3-658-XX	2316-7-4-658-XX	2316-7-5-658-XX
	3000 K	3010 lm	2820 lm	25 W	28 W	100 lm/W	50°C	2316-7-3-857-XX	2316-7-4-857-XX	2316-7-5-857-XX
	4000 K	3300 lm	3090 lm	25 W	28 W	110 lm/W	50°C	2316-7-3-858-XX	2316-7-4-858-XX	2316-7-5-858-XX

Light Distribution :
Asymmetric

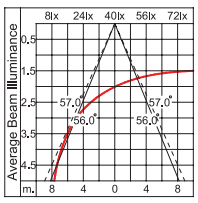


Asym 18 W 3000 K

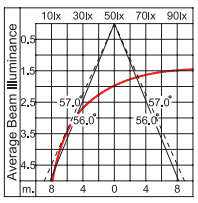


Asym 25 W 3000 K

Bi-Symmetric

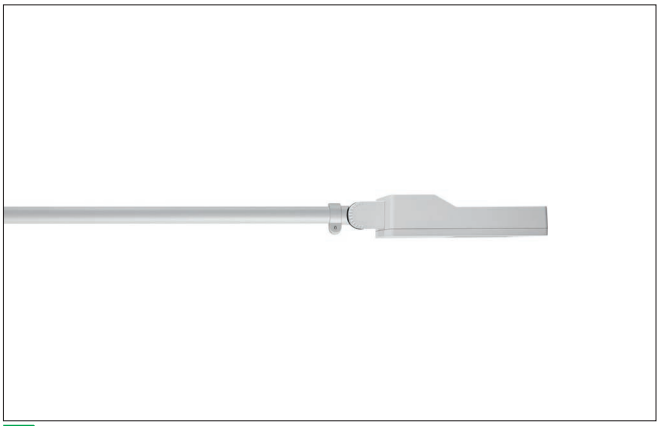


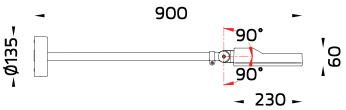
Bi-sym 18 W 3000 K



Bi-sym 25 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz





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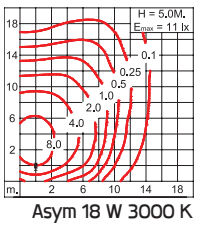
• ATHLON Optic Arm / Asymmetric

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	2160 lm	1500 lm	18 W	20 W	75 lm/W	50°C	2317-1-3-524-XX	-	-
	3000 K	2160 lm	1500 lm	18 W	20 W	75 lm/W	50°C	2317-1-3-867-XX	-	-
	4000 K	2310 lm	1610 lm	18 W	20 W	80 lm/W	50°C	2317-1-3-868-XX	-	-
Asym	2700 K	2880 lm	2000 lm	25 W	28 W	71 lm/W	50°C	2317-1-3-523-XX	2317-1-4-523-XX	2317-1-5-523-XX
	3000 K	2880 lm	2000 lm	25 W	28 W	71 lm/W	50°C	2317-1-3-897-XX	2317-1-4-897-XX	2317-1-5-897-XX
	4000 K	3090 lm	2150 lm	25 W	28 W	76 lm/W	50°C	2317-1-3-898-XX	2317-1-4-898-XX	2317-1-5-898-XX

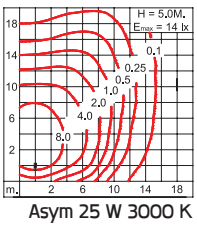
• ATHLON Optic Arm / Road Optic

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Road	2700 K	2160 lm	1650 lm	18 W	20 W	82 lm/W	50°C	2319-9-3-524-XX	-	-
	3000 K	2160 lm	1650 lm	18 W	20 W	82 lm/W	50°C	2319-9-3-867-XX	-	-
	4000 K	2310 lm	1760 lm	18 W	20 W	88 lm/W	50°C	2319-9-3-868-XX	-	-
Road	2700 K	2880 lm	2200 lm	25 W	28 W	78 lm/W	50°C	2319-9-3-523-XX	2319-9-4-523-XX	2319-9-5-523-XX
	3000 K	2880 lm	2200 lm	25 W	28 W	78 lm/W	50°C	2319-9-3-897-XX	2319-9-4-897-XX	2319-9-5-897-XX
	4000 K	3090 lm	2360 lm	25 W	28 W	84 lm/W	50°C	2319-9-3-898-XX	2319-9-4-898-XX	2319-9-5-898-XX

Light Distribution :
Asymmetric

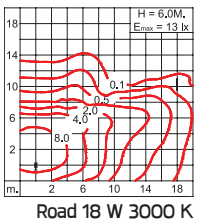


Asym 18 W 3000 K

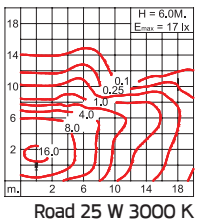


Asym 25 W 3000 K

Road Optic

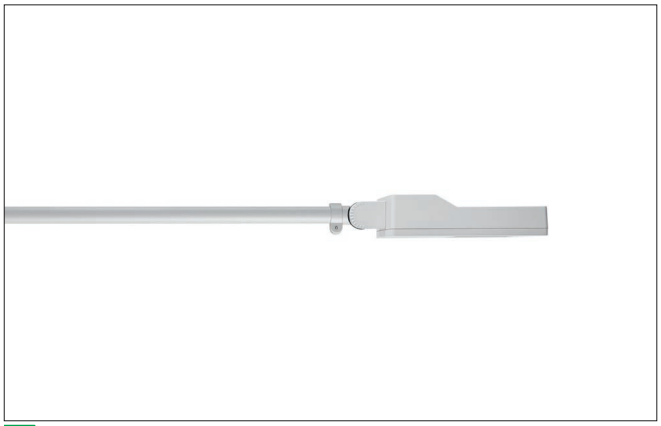


Road 18 W 3000 K



Road 25 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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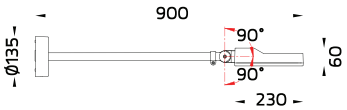
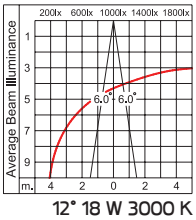


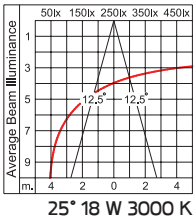
• ATHLON Optic Arm / Symmetric

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2160 lm	1570 lm	18 W	20 W	78 lm/W	50°C	2318-5-3-524-XX	-	-
	3000 K	2160 lm	1570 lm	18 W	20 W	78 lm/W	50°C	2318-5-3-867-XX	-	-
	4000 K	2310 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2318-5-3-868-XX	-	-
25°	2700 K	2160 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2318-6-3-524-XX	-	-
	3000 K	2160 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2318-6-3-867-XX	-	-
	4000 K	2310 lm	1820 lm	18 W	20 W	91 lm/W	50°C	2318-6-3-868-XX	-	-
46°	2700 K	2160 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2318-7-3-524-XX	-	-
	3000 K	2160 lm	1680 lm	18 W	20 W	84 lm/W	50°C	2318-7-3-867-XX	-	-
	4000 K	2310 lm	1790 lm	18 W	20 W	89 lm/W	50°C	2318-7-3-868-XX	-	-
Elliptical H	2700 K	2160 lm	1920 lm	18 W	20 W	96 lm/W	50°C	2318-3-3-524-XX	-	-
	3000 K	2160 lm	1920 lm	18 W	20 W	96 lm/W	50°C	2318-3-3-867-XX	-	-
	4000 K	2310 lm	2050 lm	18 W	20 W	102 lm/W	50°C	2318-3-3-868-XX	-	-
Elliptical V	2700 K	2160 lm	1920 lm	18 W	20 W	96 lm/W	50°C	2318-N-3-524-XX	-	-
	3000 K	2160 lm	1920 lm	18 W	20 W	96 lm/W	50°C	2318-N-3-867-XX	-	-
	4000 K	2310 lm	2050 lm	18 W	20 W	102 lm/W	50°C	2318-N-3-868-XX	-	-

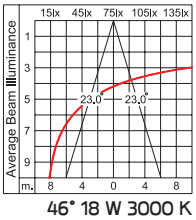
Light Distribution :



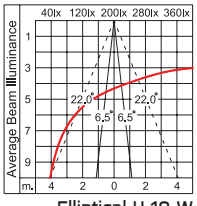
12° 18 W 3000 K



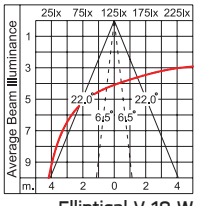
25° 18 W 3000 K



46° 18 W 3000 K

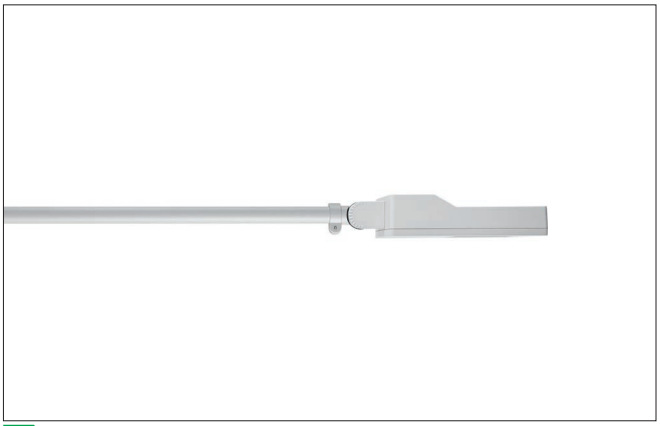


Elliptical H 18 W 3000 K



Elliptical V 18 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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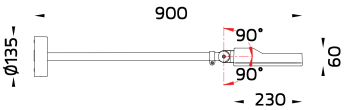
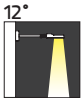
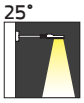
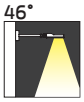
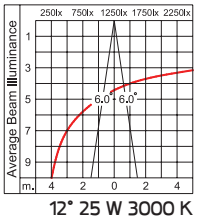


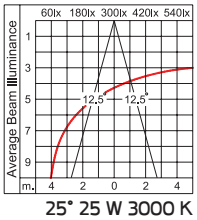
• ATHLON Optic Arm / Symmetric

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12° 	2700 K	2880 lm	2100 lm	25 W	28 W	75 lm/W	50°C	2318-5-3-523-XX	2318-5-4-523-XX	2318-5-5-523-XX
	3000 K	2880 lm	2100 lm	25 W	28 W	75 lm/W	50°C	2318-5-3-897-XX	2318-5-4-897-XX	2318-5-5-897-XX
	4000 K	3090 lm	2250 lm	25 W	28 W	80 lm/W	50°C	2318-5-3-898-XX	2318-5-4-898-XX	2318-5-5-898-XX
25° 	2700 K	2880 lm	2270 lm	25 W	28 W	81 lm/W	50°C	2318-6-3-523-XX	2318-6-4-523-XX	2318-6-5-523-XX
	3000 K	2880 lm	2270 lm	25 W	28 W	81 lm/W	50°C	2318-6-3-897-XX	2318-6-4-897-XX	2318-6-5-897-XX
	4000 K	3090 lm	2430 lm	25 W	28 W	86 lm/W	50°C	2318-6-3-898-XX	2318-6-4-898-XX	2318-6-5-898-XX
46° 	2700 K	2880 lm	2240 lm	25 W	28 W	80 lm/W	50°C	2318-7-3-523-XX	2318-7-4-523-XX	2318-7-5-523-XX
	3000 K	2880 lm	2240 lm	25 W	28 W	80 lm/W	50°C	2318-7-3-897-XX	2318-7-4-897-XX	2318-7-5-897-XX
	4000 K	3090 lm	2400 lm	25 W	28 W	85 lm/W	50°C	2318-7-3-898-XX	2318-7-4-898-XX	2318-7-5-898-XX
Elliptical H	2700 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	2318-3-3-523-XX	2318-3-4-523-XX	2318-3-5-523-XX
	3000 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	2318-3-3-897-XX	2318-3-4-897-XX	2318-3-5-897-XX
	4000 K	3090 lm	2770 lm	25 W	28 W	98 lm/W	50°C	2318-3-3-898-XX	2318-3-4-898-XX	2318-3-5-898-XX
Elliptical V	2700 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	2318-N-3-523-XX	2318-N-4-523-XX	2318-N-5-523-XX
	3000 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	2318-N-3-897-XX	2318-N-4-897-XX	2318-N-5-897-XX
	4000 K	3090 lm	2770 lm	25 W	28 W	98 lm/W	50°C	2318-N-3-898-XX	2318-N-4-898-XX	2318-N-5-898-XX

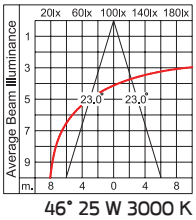
Light Distribution :



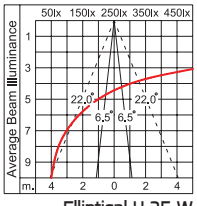
12° 25 W 3000 K



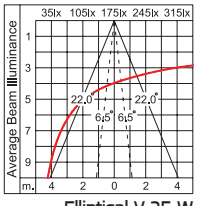
25° 25 W 3000 K



46° 25 W 3000 K

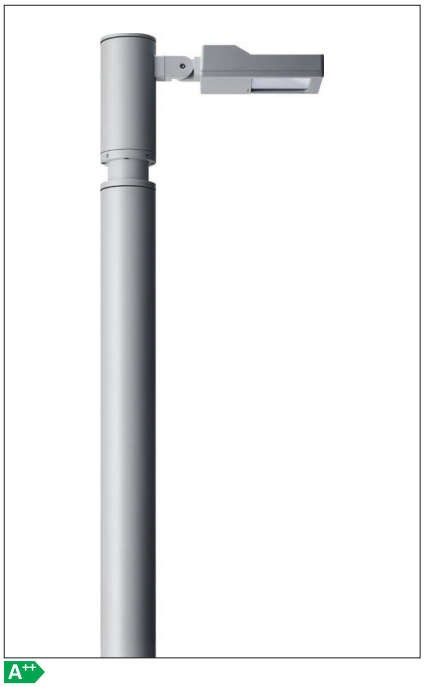


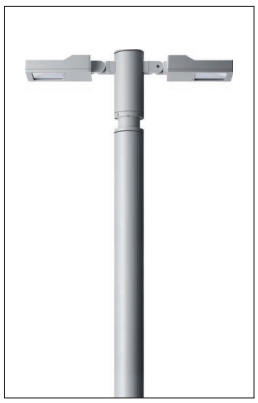
Elliptical H 25 W 3000 K



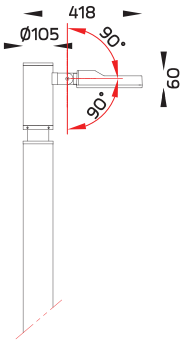
Elliptical V 25 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz





NEW!



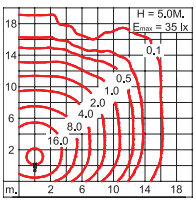
A++

Pole is not included and has to be ordered separately.
Please see Pole's detail on page 722 & 725

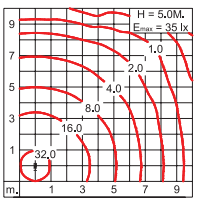
ATHLON Area Light is also available in double sided.
For Double Sided version : replace the first 4 digit of ordering code with 7258

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	3010 lm	2850 lm	25 W	28 W	101 lm/W	50°C	7256-K-3-658-XX	7256-K-4-658-XX	7256-K-5-658-XX
	3000 K	3010 lm	2850 lm	25 W	28 W	101 lm/W	50°C	7256-K-3-857-XX	7256-K-4-857-XX	7256-K-5-857-XX
	4000 K	3300 lm	3120 lm	25 W	28 W	111 lm/W	50°C	7256-K-3-858-XX	7256-K-4-858-XX	7256-K-5-858-XX
Bi-sym	2700 K	3010 lm	2820 lm	25 W	28 W	100 lm/W	50°C	7256-M-3-658-XX	7256-M-4-658-XX	7256-M-5-658-XX
	3000 K	3010 lm	2820 lm	25 W	28 W	100 lm/W	50°C	7256-M-3-857-XX	7256-M-4-857-XX	7256-M-5-857-XX
	4000 K	3300 lm	3090 lm	25 W	28 W	110 lm/W	50°C	7256-M-3-858-XX	7256-M-4-858-XX	7256-M-5-858-XX

Light Distribution :

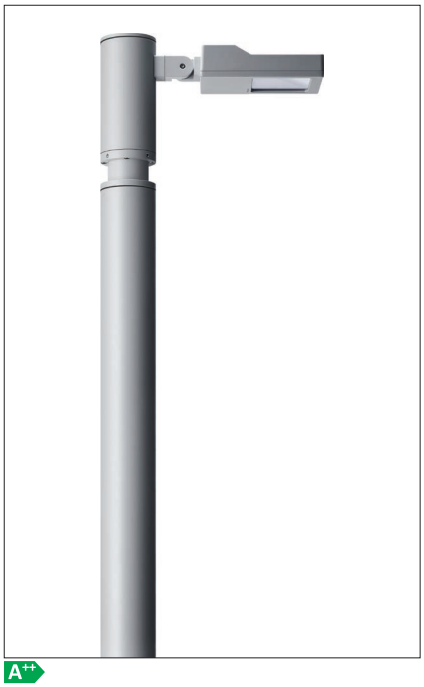


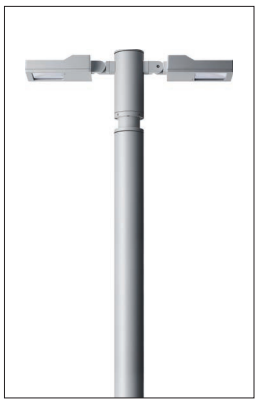
Asym 25 W 3000 K



Bi- sym 25 W 3000 K

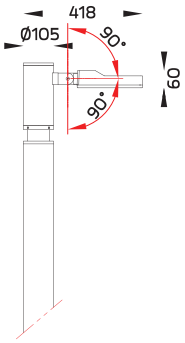
IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz





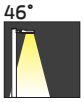
NEW!

A++

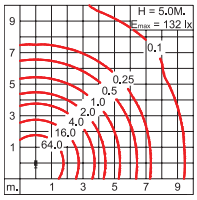


Pole is not included and has to be ordered separately.
Please see Pole's detail on page 722 & 725

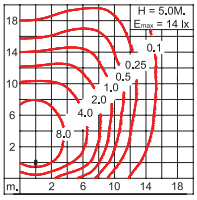
ATHLON Optic Area Light is also available in double sided.
For Double Sided version : replace the first 4 digit of ordering code with 7259

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
46° 	2700 K	2880 lm	2240 lm	25 W	28 W	80 lm/W	50°C	7257-C-3-523-XX	7257-C-4-523-XX	7257-C-5-523-XX
	3000 K	2880 lm	2240 lm	25 W	28 W	80 lm/W	50°C	7257-C-3-897-XX	7257-C-4-897-XX	7257-C-5-897-XX
	4000 K	3090 lm	2400 lm	25 W	28 W	85 lm/W	50°C	7257-C-3-898-XX	7257-C-4-898-XX	7257-C-5-898-XX
Asym	2700 K	2880 lm	2000 lm	25 W	28 W	71 lm/W	50°C	7257-K-3-523-XX	7257-K-4-523-XX	7257-K-5-523-XX
	3000 K	2880 lm	2000 lm	25 W	28 W	71 lm/W	50°C	7257-K-3-897-XX	7257-K-4-897-XX	7257-K-5-897-XX
	4000 K	3090 lm	2150 lm	25 W	28 W	76 lm/W	50°C	7257-K-3-898-XX	7257-K-4-898-XX	7257-K-5-898-XX
Elliptical H	2700 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	7257-H-3-523-XX	7257-H-4-523-XX	7257-H-5-523-XX
	3000 K	2880 lm	2580 lm	25 W	28 W	92 lm/W	50°C	7257-H-3-897-XX	7257-H-4-897-XX	7257-H-5-897-XX
	4000 K	3090 lm	2770 lm	25 W	28 W	98 lm/W	50°C	7257-H-3-898-XX	7257-H-4-898-XX	7257-H-5-898-XX
Road	2700 K	2880 lm	2200 lm	25 W	28 W	78 lm/W	50°C	7257-I-3-523-XX	7257-I-4-523-XX	7257-I-5-523-XX
	3000 K	2880 lm	2200 lm	25 W	28 W	78 lm/W	50°C	7257-I-3-897-XX	7257-I-4-897-XX	7257-I-5-897-XX
	4000 K	3090 lm	2360 lm	25 W	28 W	84 lm/W	50°C	7257-I-3-898-XX	7257-I-4-898-XX	7257-I-5-898-XX

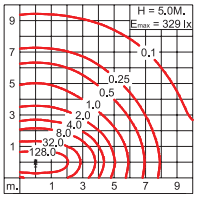
Light Distribution :



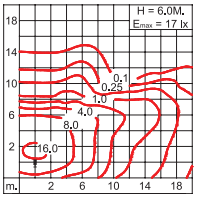
46° 25 W 3000 K



Asym 25 W 3000 K



Elliptical H 25 W 3000 K



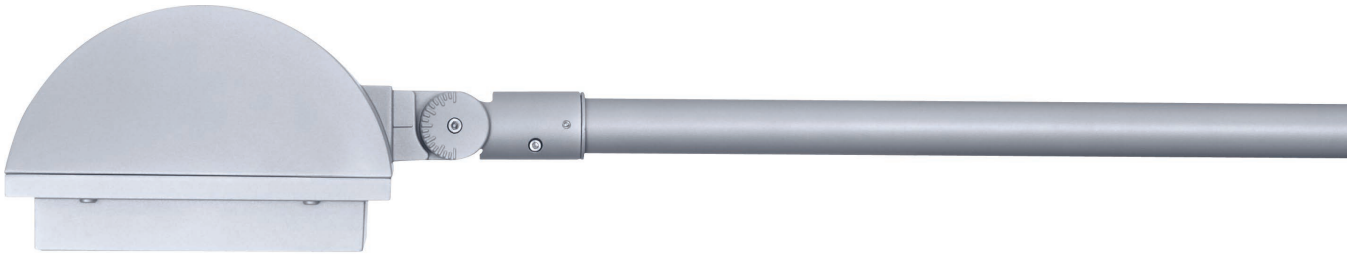
Road 25 W 3000 K

Unilamp

FIN

■ SURFACE WASHER & FLOOD LIGHT

FIN



FIN is a series of floodlights with Symmetric and Bi-symmetric light distribution. It is utilizing High Power LED and is available in 2700K, 3000K and 4000K with high CRI. The aluminium reflectors and PC lenses used in this luminaire are designed by high-end lighting engineering software. The graduated scale provides precise aiming of the luminaire. The range of accessories such as ground mount spike, tree strap and glare shield cap makes FIN a dynamic floodlight choice. FIN is suitable to light up small to medium sized objects or areas such as signage boards, ceiling, building facades, etc.

FIN

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Installation work has to be carried out according to the enclosed product manual.

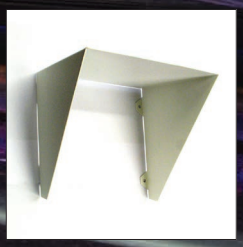
Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

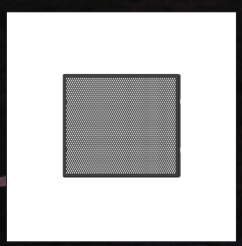
Glass-Fiber Reinforced
Polymer Earth Spike
(for FIN LED, FIN Optic LED)
Ordering code: 9-2000-00

Double Tree Strap for Big
Base (for FIN LED,
FIN Optic LED)
Ordering code: 9-2002-00

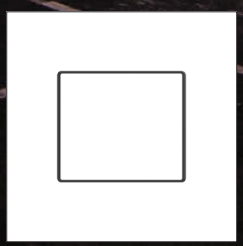


Glare Shield Cap
Ordering code: 9-0107-XX

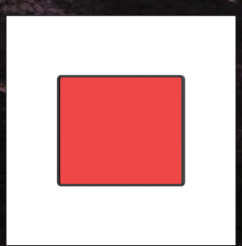
Anchor Bolt Kit
(for FIN Stand)
Ordering code: 9-2016-00



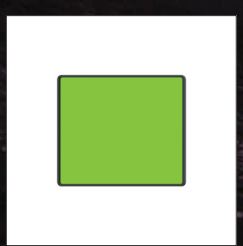
Honey Comb Louver
Ordering code:
0408-0-9-000-00



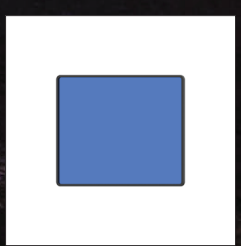
Softening Filter
Ordering code:
0409-0-9-000-00



Color Filter Red
Ordering code:
0410-0-9-000-81



Color Filter Green
Ordering code:
0410-0-9-000-84



Color Filter Blue
Ordering code:
0410-0-9-000-83

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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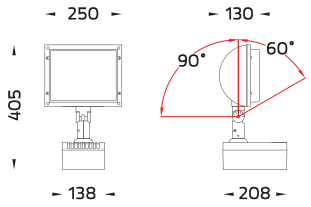
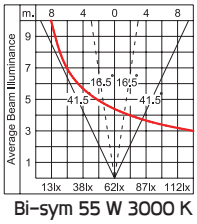


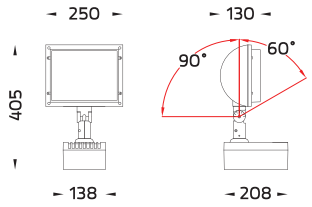
Bi-Sym	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	6490 lm	5710 lm	55 W	60 W	95 lm/W	50°C	2302-7-3-929-XX	2302-7-4-929-XX	2302-7-5-929-XX
	4000 K	6950 lm	6110 lm	55 W	60 W	101 lm/W	50°C	2302-7-3-907-XX	2302-7-4-907-XX	2302-7-5-907-XX

Light Distribution :



Bi-sym 55 W 3000 K

IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



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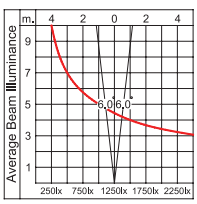
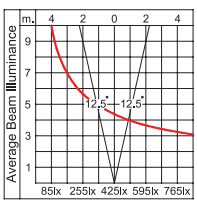
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	5760 lm	4970 lm	49 W	57 W	87 lm/W	50°C	2302-A-3-523-XX	2302-A-4-523-XX	2302-A-5-523-XX
	3000 K	5760 lm	4970 lm	49 W	57 W	87 lm/W	50°C	2302-A-3-897-XX	2302-A-4-897-XX	2302-A-5-897-XX
	4000 K	6180 lm	5330 lm	49 W	57 W	93 lm/W	50°C	2302-A-3-898-XX	2302-A-4-898-XX	2302-A-5-898-XX
25°	2700 K	5760 lm	4760 lm	49 W	57 W	83 lm/W	50°C	2302-B-3-523-XX	2302-B-4-523-XX	2302-B-5-523-XX
	3000 K	5760 lm	4760 lm	49 W	57 W	83 lm/W	50°C	2302-B-3-897-XX	2302-B-4-897-XX	2302-B-5-897-XX
	4000 K	6180 lm	5100 lm	49 W	57 W	89 lm/W	50°C	2302-B-3-898-XX	2302-B-4-898-XX	2302-B-5-898-XX
46°	2700 K	5760 lm	4420 lm	49 W	57 W	77 lm/W	50°C	2302-C-3-523-XX	2302-C-4-523-XX	2302-C-5-523-XX
	3000 K	5760 lm	4420 lm	49 W	57 W	77 lm/W	50°C	2302-C-3-897-XX	2302-C-4-897-XX	2302-C-5-897-XX
	4000 K	6180 lm	4740 lm	49 W	57 W	83 lm/W	50°C	2302-C-3-898-XX	2302-C-4-898-XX	2302-C-5-898-XX
Asym	2700 K	5760 lm	2920 lm	49 W	57 W	51 lm/W	50°C	2302-K-3-523-XX	2302-K-4-523-XX	2302-K-5-523-XX
	3000 K	5760 lm	2920 lm	49 W	57 W	51 lm/W	50°C	2302-K-3-897-XX	2302-K-4-897-XX	2302-K-5-897-XX
	4000 K	6180 lm	3140 lm	49 W	57 W	55 lm/W	50°C	2302-K-3-898-XX	2302-K-4-898-XX	2302-K-5-898-XX
Elliptical H	2700 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	2302-H-3-523-XX	2302-H-4-523-XX	2302-H-5-523-XX
	3000 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	2302-H-3-897-XX	2302-H-4-897-XX	2302-H-5-897-XX
	4000 K	6180 lm	5420 lm	49 W	57 W	95 lm/W	50°C	2302-H-3-898-XX	2302-H-4-898-XX	2302-H-5-898-XX
Elliptical V	2700 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	2302-N-3-523-XX	2302-N-4-523-XX	2302-N-5-523-XX
	3000 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	2302-N-3-897-XX	2302-N-4-897-XX	2302-N-5-897-XX
	4000 K	6180 lm	5420 lm	49 W	57 W	95 lm/W	50°C	2302-N-3-898-XX	2302-N-4-898-XX	2302-N-5-898-XX
Road	2700 K	5760 lm	4470 lm	49 W	57 W	78 lm/W	50°C	2302-I-3-523-XX	2302-I-4-523-XX	2302-I-5-523-XX
	3000 K	5760 lm	4470 lm	49 W	57 W	78 lm/W	50°C	2302-I-3-897-XX	2302-I-4-897-XX	2302-I-5-897-XX
	4000 K	6180 lm	4790 lm	49 W	57 W	84 lm/W	50°C	2302-I-3-898-XX	2302-I-4-898-XX	2302-I-5-898-XX

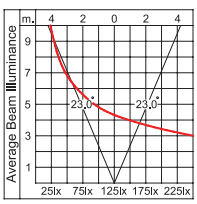
Light Distribution :



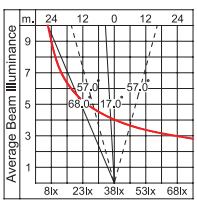
12° 49 W 3000 K



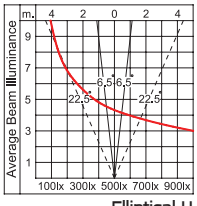
25° 49 W 3000 K



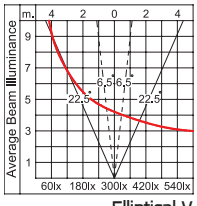
46° 49 W 3000 K



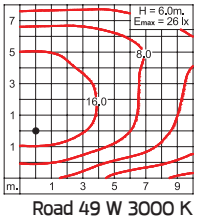
Asym 49 W 3000 K



Elliptical H
49 W 3000 K



Elliptical V
49 W 3000 K

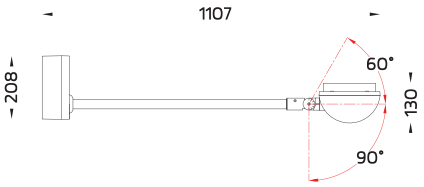


Road 49 W 3000 K

Unilamp

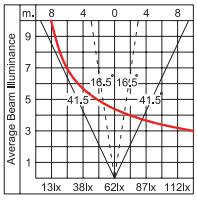
IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++



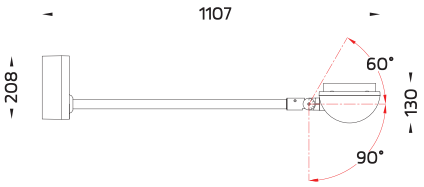
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Bi-Sym	3000 K	6490 lm	5710 lm	55 W	60 W	95 lm/W	50°C	2303-7-3-929-XX	2303-7-4-929-XX	2303-7-5-929-XX
	4000 K	6950 lm	6110 lm	55 W	60 W	101 lm/W	50°C	2303-7-3-907-XX	2303-7-4-907-XX	2303-7-5-907-XX

Light Distribution :



Bi-sym 55 W 3000 K

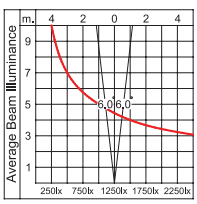
IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



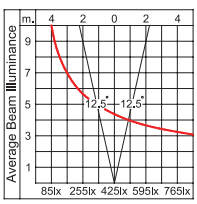
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	5760 lm	4970 lm	49 W	57 W	87 lm/W	50°C	2303-A-3-523-XX	2303-A-4-523-XX	2303-A-5-523-XX
	3000 K	5760 lm	4970 lm	49 W	57 W	87 lm/W	50°C	2303-A-3-897-XX	2303-A-4-897-XX	2303-A-5-897-XX
	4000 K	6180 lm	5330 lm	49 W	57 W	93 lm/W	50°C	2303-A-3-898-XX	2303-A-4-898-XX	2303-A-5-898-XX
25°	2700 K	5760 lm	4760 lm	49 W	57 W	83 lm/W	50°C	2303-B-3-523-XX	2303-B-4-523-XX	2303-B-5-523-XX
	3000 K	5760 lm	4760 lm	49 W	57 W	83 lm/W	50°C	2303-B-3-897-XX	2303-B-4-897-XX	2303-B-5-897-XX
	4000 K	6180 lm	5100 lm	49 W	57 W	89 lm/W	50°C	2303-B-3-898-XX	2303-B-4-898-XX	2303-B-5-898-XX
46°	2700 K	5760 lm	4420 lm	49 W	57 W	77 lm/W	50°C	2303-C-3-523-XX	2303-C-4-523-XX	2303-C-5-523-XX
	3000 K	5760 lm	4420 lm	49 W	57 W	77 lm/W	50°C	2303-C-3-897-XX	2303-C-4-897-XX	2303-C-5-897-XX
	4000 K	6180 lm	4740 lm	49 W	57 W	83 lm/W	50°C	2303-C-3-898-XX	2303-C-4-898-XX	2303-C-5-898-XX
Asym	2700 K	5760 lm	2920 lm	49 W	57 W	51 lm/W	50°C	2303-K-3-523-XX	2303-K-4-523-XX	2303-K-5-523-XX
	3000 K	5760 lm	2920 lm	49 W	57 W	51 lm/W	50°C	2303-K-3-897-XX	2303-K-4-897-XX	2303-K-5-897-XX
	4000 K	6180 lm	3140 lm	49 W	57 W	55 lm/W	50°C	2303-K-3-898-XX	2303-K-4-898-XX	2303-K-5-898-XX
Elliptical H	2700 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	2303-H-3-523-XX	2303-H-4-523-XX	2303-H-5-523-XX
	3000 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	2303-H-3-897-XX	2303-H-4-897-XX	2303-H-5-897-XX
	4000 K	6180 lm	5420 lm	49 W	57 W	95 lm/W	50°C	2303-H-3-898-XX	2303-H-4-898-XX	2303-H-5-898-XX
Elliptical V	2700 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	2303-N-3-523-XX	2303-N-4-523-XX	2303-N-5-523-XX
	3000 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	2303-N-3-897-XX	2303-N-4-897-XX	2303-N-5-897-XX
	4000 K	6180 lm	5420 lm	49 W	57 W	95 lm/W	50°C	2303-N-3-898-XX	2303-N-4-898-XX	2303-N-5-898-XX
Road	2700 K	5760 lm	4470 lm	49 W	57 W	78 lm/W	50°C	2303-I-3-523-XX	2303-I-4-523-XX	2303-I-5-523-XX
	3000 K	5760 lm	4470 lm	49 W	57 W	78 lm/W	50°C	2303-I-3-897-XX	2303-I-4-897-XX	2303-I-5-897-XX
	4000 K	6180 lm	4790 lm	49 W	57 W	84 lm/W	50°C	2303-I-3-898-XX	2303-I-4-898-XX	2303-I-5-898-XX

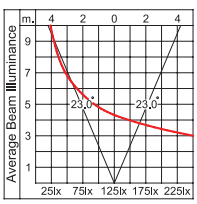
Light Distribution :



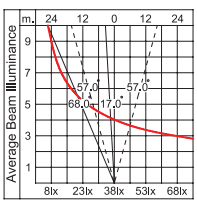
12° 49 W 3000 K



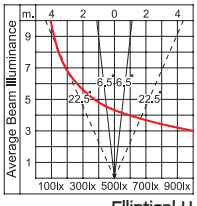
25° 49 W 3000 K



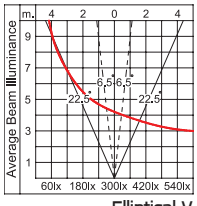
46° 49 W 3000 K



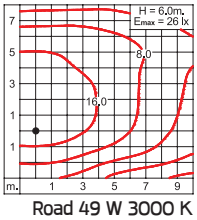
Asym 49 W 3000 K



Elliptical H
49 W 3000 K



Elliptical V
49 W 3000 K

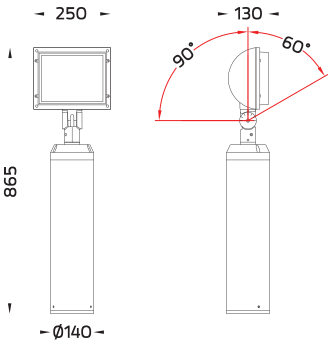


Road 49 W 3000 K

Unilamp

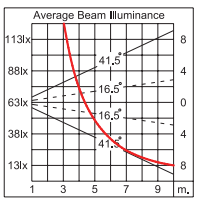
IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++



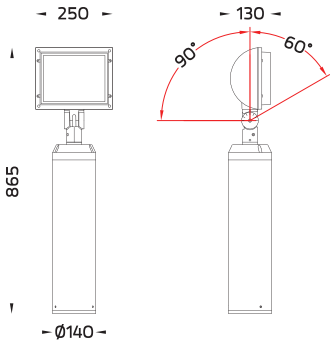
Bi-Sym	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	6490 lm	5710 lm	55 W	60 W	95 lm/W	50°C	5802-7-3-929-XX	5802-7-4-929-XX	5802-7-5-929-XX
	4000 K	6950 lm	6110 lm	55 W	60 W	101 lm/W	50°C	5802-7-3-907-XX	5802-7-4-907-XX	5802-7-5-907-XX

Light Distribution :



Bi-sym 55 W 3000 K

IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



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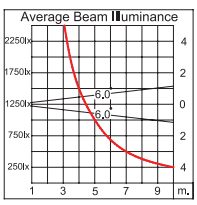
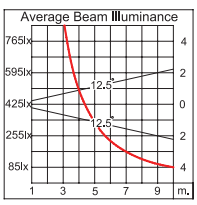
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	5760 lm	4970 lm	49 W	57 W	87 lm/W	50°C	5802-A-3-523-XX	5802-A-4-523-XX	5802-A-5-523-XX
	3000 K	5760 lm	4970 lm	49 W	57 W	87 lm/W	50°C	5802-A-3-897-XX	5802-A-4-897-XX	5802-A-5-897-XX
	4000 K	6180 lm	5330 lm	49 W	57 W	93 lm/W	50°C	5802-A-3-898-XX	5802-A-4-898-XX	5802-A-5-898-XX
25°	2700 K	5760 lm	4760 lm	49 W	57 W	83 lm/W	50°C	5802-B-3-523-XX	5802-B-4-523-XX	5802-B-5-523-XX
	3000 K	5760 lm	4760 lm	49 W	57 W	83 lm/W	50°C	5802-B-3-897-XX	5802-B-4-897-XX	5802-B-5-897-XX
	4000 K	6180 lm	5100 lm	49 W	57 W	89 lm/W	50°C	5802-B-3-898-XX	5802-B-4-898-XX	5802-B-5-898-XX
46°	2700 K	5760 lm	4420 lm	49 W	57 W	77 lm/W	50°C	5802-C-3-523-XX	5802-C-4-523-XX	5802-C-5-523-XX
	3000 K	5760 lm	4420 lm	49 W	57 W	77 lm/W	50°C	5802-C-3-897-XX	5802-C-4-897-XX	5802-C-5-897-XX
	4000 K	6180 lm	4740 lm	49 W	57 W	83 lm/W	50°C	5802-C-3-898-XX	5802-C-4-898-XX	5802-C-5-898-XX
Asym	2700 K	5760 lm	2920 lm	49 W	57 W	51 lm/W	50°C	5802-K-3-523-XX	5802-K-4-523-XX	5802-K-5-523-XX
	3000 K	5760 lm	2920 lm	49 W	57 W	51 lm/W	50°C	5802-K-3-897-XX	5802-K-4-897-XX	5802-K-5-897-XX
	4000 K	6180 lm	3140 lm	49 W	57 W	55 lm/W	50°C	5802-K-3-898-XX	5802-K-4-898-XX	5802-K-5-898-XX
Elliptical H	2700 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	5802-H-3-523-XX	5802-H-4-523-XX	5802-H-5-523-XX
	3000 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	5802-H-3-897-XX	5802-H-4-897-XX	5802-H-5-897-XX
	4000 K	6180 lm	5420 lm	49 W	57 W	95 lm/W	50°C	5802-H-3-898-XX	5802-H-4-898-XX	5802-H-5-898-XX
Elliptical V	2700 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	5802-N-3-523-XX	5802-N-4-523-XX	5802-N-5-523-XX
	3000 K	5760 lm	5050 lm	49 W	57 W	88 lm/W	50°C	5802-N-3-897-XX	5802-N-4-897-XX	5802-N-5-897-XX
	4000 K	6180 lm	5420 lm	49 W	57 W	95 lm/W	50°C	5802-N-3-898-XX	5802-N-4-898-XX	5802-N-5-898-XX
Road	2700 K	5760 lm	4470 lm	49 W	57 W	78 lm/W	50°C	5802-I-3-523-XX	5802-I-4-523-XX	5802-I-5-523-XX
	3000 K	5760 lm	4470 lm	49 W	57 W	78 lm/W	50°C	5802-I-3-897-XX	5802-I-4-897-XX	5802-I-5-897-XX
	4000 K	6180 lm	4790 lm	49 W	57 W	84 lm/W	50°C	5802-I-3-898-XX	5802-I-4-898-XX	5802-I-5-898-XX

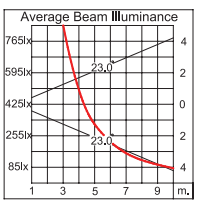
Light Distribution :



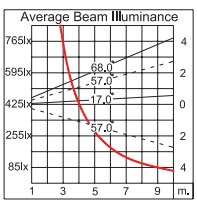
12° 49 W 3000 K



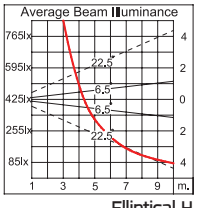
25° 49 W 3000 K



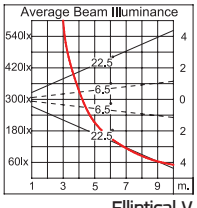
46° 49 W 3000 K



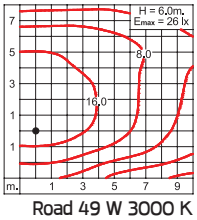
Asym 49 W 3000 K



Elliptical H
49 W 3000 K



Elliptical V
49 W 3000 K



Road 49 W 3000 K

CANNON

- POWER PROJECTOR
- SUSPENSION LIGHT

CANNON

By its very name **CANNON** has a robust construction and is suitable in applications that require high lighting levels from medium to long distance. A wide range of mounting accessories including ground mounting base, pole top mounting adaptor, and wall/pole mounting arm is available. This luminaire family utilizes a high power COB LED with CRI 80+ in three steps SDCM. **CANNON** is available in two sizes with mid-narrow, mid-wide and very wide beam angle in 2700K, 3000K and 4000K. Pure aluminium reflector used in this power projector is designed by high-end lighting engineering software. The integrated aiming scale allows the lighting designers to have confidence that the light will be distributed exactly on the desired surface. **CANNON** is suitable to light up medium size to large size objects or areas such as billboards, building facades, public parks, pedestrian, statues and public landmarks.

CANNON

1. **Reflector**
   High efficiency anodize brightened CAD reflector.

2. **Cover**
   Impact resistant tempered safety glass cover.

3. **Heat Sink**
   State of Art aluminium heat sink designed by flow simulation analysis software.

4. **Screws**
   Anti-fall off stainless steel screws to ease up installation work and maintenance.

5. **Aiming**
   Graduated scale with locking mechanism. Adjustable with Hexagon tool.

6. **Housing**
   Enhanced LM6 Die-Cast Alumnium housing with 16-step coating process including Nano Ceramic film.
   Low copper content <0.1%

CANNON

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Spotlight/ Floodlight provided with pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Galvanized Steel Pole
Ø114mm. with fuse
(see detail on page 730).

Galvanized Steel Pole
Ø114/140mm. with fuse
(see detail on page 731).

Anchor Bolt Kit for Galvanized Steel Pole (for Diameter 114mm. and Diameter 114/140mm.)
Ordering code: 9-2024-00

Glare Shield Cap
for CANNON 280
Ordering code: 8-0101-XX
for CANNON 360
Ordering code: 8-0102-XX

Glare Shield Ring for COB (for CANNON 280)
Ordering code:
0453-0-9-000-00

Mounting base for ground mounting
Ordering code: 9-0200-XX
For dimming interface (1-10V or DALI)
Ordering code:
0395-0-9-000-XX

Pole top mount adaptor – spigot size 76mm.
Ordering code: 9-0212-XX

Wall / Pole mounting arm
Ordering code: 9-0220-XX

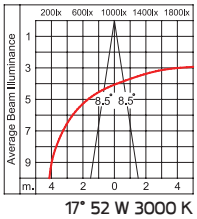
Pole Clamp for CANNON 280, 360
Ordering code: 9-0221-XX

IP66 IK 09/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

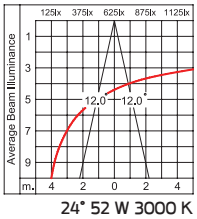
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
17°	2700 K	7110 lm	5900 lm	52 W	60 W	98 lm/W	50°C	1520-5-3-507-XX	-	-
	3000 K	7420 lm	6150 lm	52 W	60 W	102 lm/W	50°C	1520-5-3-903-XX	-	-
	4000 K	7610 lm	6310 lm	52 W	60 W	105 lm/W	50°C	1520-5-3-906-XX	-	-
24°	2700 K	7110 lm	6290 lm	52 W	60 W	104 lm/W	50°C	1520-6-3-507-XX	-	-
	3000 K	7420 lm	6570 lm	52 W	60 W	109 lm/W	50°C	1520-6-3-903-XX	-	-
	4000 K	7610 lm	6740 lm	52 W	60 W	112 lm/W	50°C	1520-6-3-906-XX	-	-
37°	2700 K	7110 lm	5460 lm	52 W	60 W	91 lm/W	50°C	1520-7-3-507-XX	-	-
	3000 K	7420 lm	5690 lm	52 W	60 W	94 lm/W	50°C	1520-7-3-903-XX	-	-
	4000 K	7610 lm	5840 lm	52 W	60 W	97 lm/W	50°C	1520-7-3-906-XX	-	-

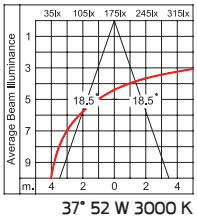
Light Distribution :



17° 52 W 3000 K



24° 52 W 3000 K



37° 52 W 3000 K

Unilamp

IP66 IK 09/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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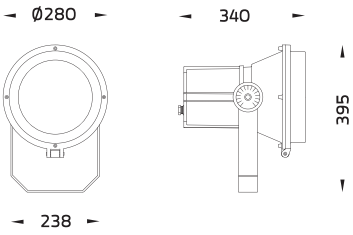
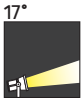
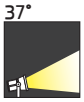
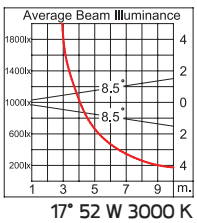
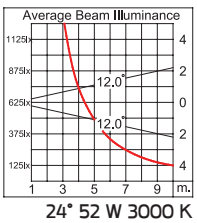


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
17° 	2700 K	7110 lm	5900 lm	52 W	60 W	98 lm/W	50°C	2020-5-3-507-XX	2020-5-4-507-XX	2020-5-5-507-XX
	3000 K	7420 lm	6150 lm	52 W	60 W	102 lm/W	50°C	2020-5-3-903-XX	2020-5-4-903-XX	2020-5-5-903-XX
	4000 K	7610 lm	6310 lm	52 W	60 W	105 lm/W	50°C	2020-5-3-906-XX	2020-5-4-906-XX	2020-5-5-906-XX
24°	2700 K	7110 lm	6290 lm	52 W	60 W	104 lm/W	50°C	2020-6-3-507-XX	2020-6-4-507-XX	2020-6-5-507-XX
	3000 K	7420 lm	6570 lm	52 W	60 W	109 lm/W	50°C	2020-6-3-903-XX	2020-6-4-903-XX	2020-6-5-903-XX
	4000 K	7610 lm	6740 lm	52 W	60 W	112 lm/W	50°C	2020-6-3-906-XX	2020-6-4-906-XX	2020-6-5-906-XX
37° 	2700 K	7110 lm	5460 lm	52 W	60 W	91 lm/W	50°C	2020-7-3-507-XX	2020-7-4-507-XX	2020-7-5-507-XX
	3000 K	7420 lm	5690 lm	52 W	60 W	94 lm/W	50°C	2020-7-3-903-XX	2020-7-4-903-XX	2020-7-5-903-XX
	4000 K	7610 lm	5840 lm	52 W	60 W	97 lm/W	50°C	2020-7-3-906-XX	2020-7-4-906-XX	2020-7-5-906-XX

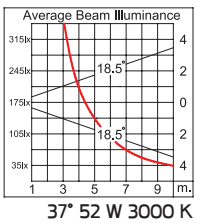
Light Distribution :



17° 52 W 3000 K



24° 52 W 3000 K



37° 52 W 3000 K

IP66 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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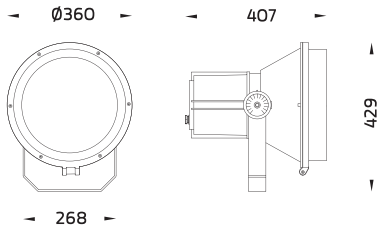
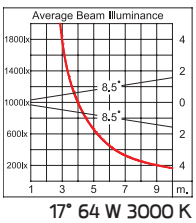
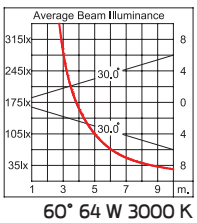


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
17°	2700 K	9200 lm	4760 lm	64 W	68 W	70 lm/W	50°C	2021-5-3-506-XX	-	-
	3000 K	9640 lm	7800 lm	64 W	68 W	114 lm/W	50°C	2021-5-3-887-XX	-	-
	4000 K	9880 lm	8000 lm	64 W	68 W	117 lm/W	50°C	2021-5-3-891-XX	-	-
60°	2700 K	9200 lm	7170 lm	64 W	68 W	105 lm/W	50°C	2021-7-3-506-XX	-	-
	3000 K	9640 lm	7500 lm	64 W	68 W	110 lm/W	50°C	2021-7-3-887-XX	-	-
	4000 K	9880 lm	7690 lm	64 W	68 W	113 lm/W	50°C	2021-7-3-891-XX	-	-
17°	2700 K	10960 lm	9550 lm	80 W	93 W	102 lm/W	50°C	-	-	2021-5-5-505-XX
	3000 K	11440 lm	9970 lm	80 W	93 W	107 lm/W	50°C	-	-	2021-5-5-902-XX
	4000 K	11720 lm	10215 lm	80 W	93 W	109 lm/W	50°C	-	-	2021-5-5-905-XX
60°	2700 K	10960 lm	8760 lm	80 W	93 W	94 lm/W	50°C	-	-	2021-7-5-505-XX
	3000 K	11440 lm	9140 lm	80 W	93 W	98 lm/W	50°C	-	-	2021-7-5-902-XX
	4000 K	11720 lm	9360 lm	80 W	93 W	100 lm/W	50°C	-	-	2021-7-5-905-XX
17°	2700 K	12640 lm	10250 lm	92 W	96 W	106 lm/W	40°C	2021-5-3-505-XX	2021-5-4-505-XX	-
	3000 K	13200 lm	10690 lm	92 W	96 W	111 lm/W	40°C	2021-5-3-902-XX	2021-5-4-902-XX	-
	4000 K	13560 lm	10980 lm	92 W	96 W	114 lm/W	40°C	2021-5-3-905-XX	2021-5-4-905-XX	-
60°	2700 K	12640 lm	9850 lm	92 W	96 W	102 lm/W	40°C	2021-7-3-505-XX	2021-7-4-505-XX	-
	3000 K	13200 lm	10280 lm	92 W	96 W	107 lm/W	40°C	2021-7-3-902-XX	2021-7-4-902-XX	-
	4000 K	13560 lm	10560 lm	92 W	96 W	110 lm/W	40°C	2021-7-3-905-XX	2021-7-4-905-XX	-

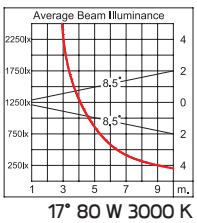
Light Distribution :



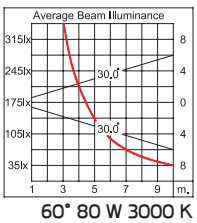
17° 64 W 3000 K



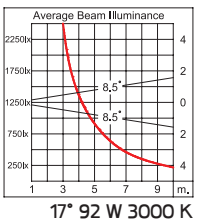
60° 64 W 3000 K



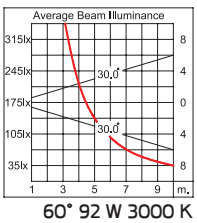
17° 80 W 3000 K



60° 80 W 3000 K



17° 92 W 3000 K



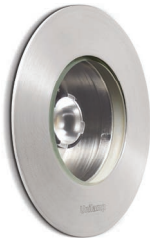
60° 92 W 3000 K

Unilamp

ATOM

- SPOTLIGHT
- RECESS DOWNLIGHT
- UNDER WATER SPOTLIGHT
- INGROUND UPLIGHTER

ATOM



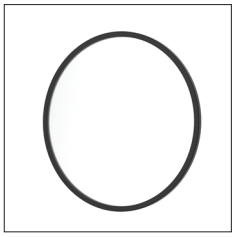
ATOM is a ground recess indicator light and is also suitable for under water light application. **ATOM** has been designed and manufactured at highest attribute. Utilizing CNC lathed stainless steel body presented exceptional aesthetic as well as sleek tough feeling. LED chips and lenses are from world renowned manufacturers. GFR polymer recess kit allows it to be installed in most extreme environment. Ensuring integrity of manufacture **ATOM** is supplied with a factory fitted pre-wired cable for ease of installation. The Anti-Humidity kit eliminate condensation inside the housing and prolong the life time of the luminaire. An optional IP68 connectors is recommended as an accessory for trouble free installation.

NEW! **ATOM – Recess Downlight**

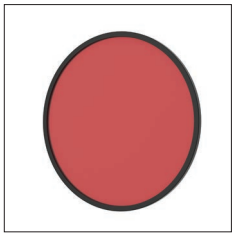
Specification

- Designed, Manufactured and Tested according to IEC 60598
- Marine grade 316 stainless steel body and screws.
- GFR polymer recess housing.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Remote driver – constant current / constant voltage.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.
- For ground recess application, the water drainage system must be tested to ensure that it is working sufficiency and efficiency.

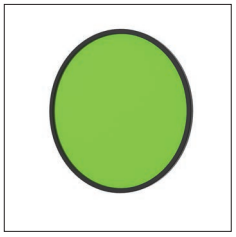
Accessories



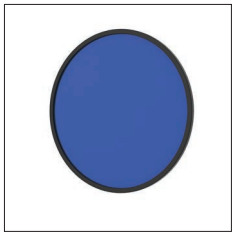
Softening Filter (pre-assembled from factory).
Ordering code:
0288-0-9-000-00



Color Filter Red (pre-assembled from factory).
Ordering code:
0289-0-9-000-81



Color Filter Green (pre-assembled from factory).
Ordering code:
0289-0-9-000-84



Color Filter Blue (pre-assembled from factory).
Ordering code:
0289-0-9-000-83

LED Constant Current Driver In IP67 GFR Polymer Box.
Ordering code:
350mA 3W: 9-0502-01
700mA 4W: 0397-0-9-000-01

LED Converter (On-Off & DALI) in IP67 GFR Polymer box.
Input: 12-24Vdc
Output: Constant current
Ordering code:
350mA: 0444-0-9-000-00
700mA: 0443-0-9-000-00

LED Constant Voltage Driver 12Vdc 12W. In IP67 GFR Polymer Box.
Ordering code:
0276-0-9-000-01

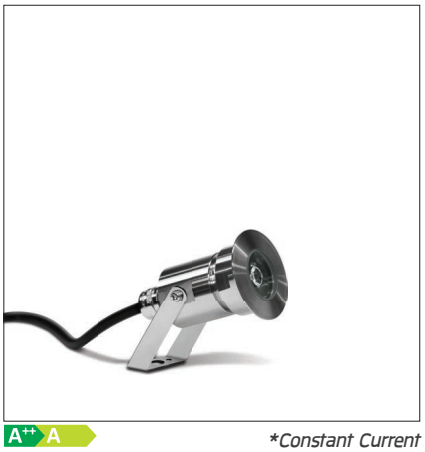
LED Constant Current DALI Driver 700mA 20W In IP67 GFR Polymer Box Including "Series-Wiring LED" Distribution Box for 2-3 Luminaires.
Ordering code:
0454-0-9-000-00

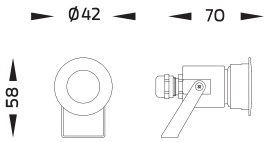
Gel-Filled IP68 Connector Cable Diameter 4.8 – 6mm.
Ordering code: 9-0906-00

IP68 "Series-Wiring LED" Distribution Box for 1-3 Luminaires.
Ordering code: 9-0907-00

LED Constant Voltage Driver 12Vdc 30W.
Ordering code:
0448-0-9-000-00

IP68 IK 10/07 CE LED 3 SDCM CRI >80 700 mA





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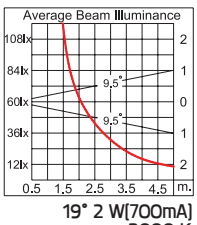
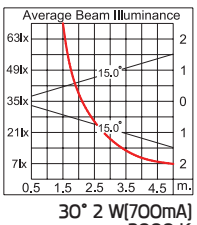
*Constant Current

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller Remote driver DALI
19°	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	5980-5-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	5980-5-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	5980-5-2-899-91
30°	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	5980-6-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	5980-6-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	5980-6-2-899-91
42°	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	5980-7-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	5980-7-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	5980-7-2-899-91
Elliptical	2700 K	240 lm	140 lm	2 W(700mA)	3.9 W	35 lm/W	50°C	5980-3-2-525-91
	3000 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	5980-3-2-989-91
	4000 K	250 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	5980-3-2-899-91
Frosted	2700 K	240 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	5980-0-2-525-91
	3000 K	240 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	5980-0-2-989-91
	4000 K	250 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	5980-0-2-899-91
Frosted	Blue	59 lm	8 lm	2.3 W(700mA)	3.9 W	2 lm/W	50°C	5980-0-2-992-91
	Green	158 lm	23 lm	2.3 W(700mA)	3.3 W	6 lm/W	50°C	5980-0-2-993-91
	Red	79 lm	8 lm	2.6 W(700mA)	3.3 W	2 lm/W	50°C	5980-0-2-994-91

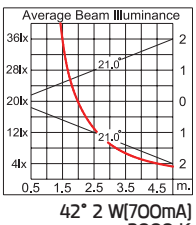
Light Distribution :



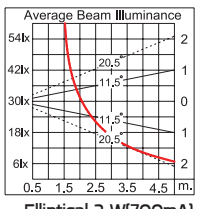
19° 2 W(700mA) 3000 K



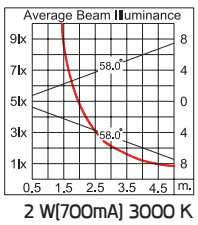
30° 2 W(700mA) 3000 K



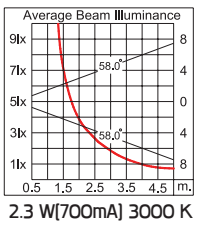
42° 2 W(700mA) 3000 K



Elliptical 2 W(700mA) 3000 K

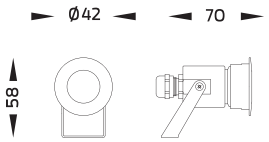


2 W(700mA) 3000 K



2.3 W(700mA) 3000 K

IP68 IK 10/07 CE LED 3 SDCM CRI >80 12 Vdc

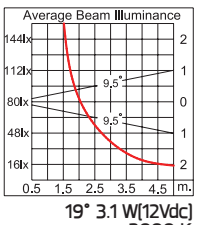


A++

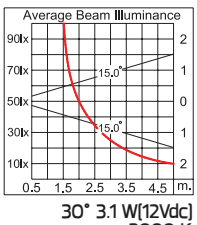
Constant Voltage

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
19°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	5981-5-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	5981-5-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	5981-5-2-899-91
30°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	5981-6-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	5981-6-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	5981-6-2-899-91
42°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	5981-7-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	5981-7-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	5981-7-2-899-91
Elliptical	2700 K	330 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	5981-3-2-525-91
	3000 K	330 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	5981-3-2-989-91
	4000 K	360 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	5981-3-2-899-91
Frosted	2700 K	330 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	5981-0-2-525-91
	3000 K	330 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	5981-0-2-989-91
	4000 K	360 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	5981-0-2-899-91

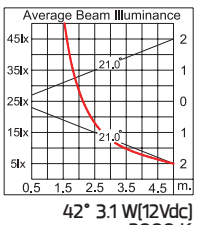
Light Distribution :



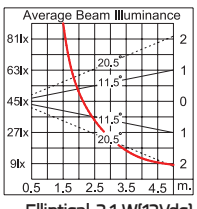
19° 3.1 W(12Vdc) 3000 K



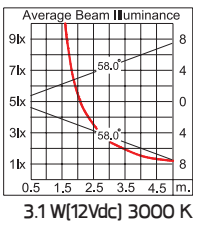
30° 3.1 W(12Vdc) 3000 K



42° 3.1 W(12Vdc) 3000 K



Elliptical 3.1 W(12Vdc) 3000 K



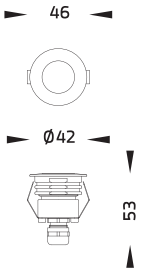
3.1 W(12Vdc) 3000 K

IP68 IK 10/07 CE LED 3 SDCM CRI >80 700 mA

NEW!

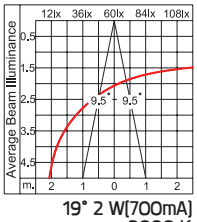
A++ A

*Constant Current

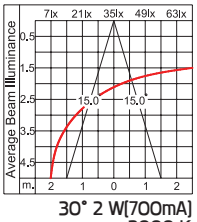


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
19°	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7390-5-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7390-5-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7390-5-2-899-91
30°	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7390-6-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7390-6-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7390-6-2-899-91
42°	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7390-7-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7390-7-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7390-7-2-899-91
Elliptical	2700 K	240 lm	140 lm	2 W(700mA)	3.9 W	35 lm/W	50°C	7390-3-2-525-91
	3000 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7390-3-2-989-91
	4000 K	250 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7390-3-2-899-91
Frosted	2700 K	240 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	7390-0-2-525-91
	3000 K	240 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	7390-0-2-989-91
	4000 K	250 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	7390-0-2-899-91
Frosted	Blue	59 lm	8 lm	2.3 W(700mA)	3.9 W	2 lm/W	50°C	7390-0-2-992-91
	Green	158 lm	23 lm	2.3 W(700mA)	3.3 W	6 lm/W	50°C	7390-0-2-993-91
	Red	79 lm	8 lm	2.6 W(700mA)	3.3 W	2 lm/W	50°C	7390-0-2-994-91

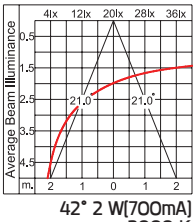
Light Distribution :



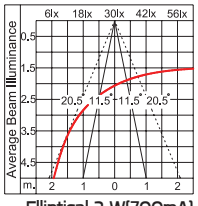
19° 2 W(700mA) 3000 K



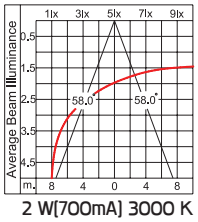
30° 2 W(700mA) 3000 K



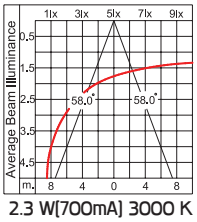
42° 2 W(700mA) 3000 K



Elliptical 2 W(700mA) 3000 K



2 W(700mA) 3000 K



2.3 W(700mA) 3000 K

IP68 IK 10/07 CE LED 3 SDCM CRI >80 12 Vdc

NEW!

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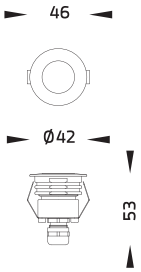
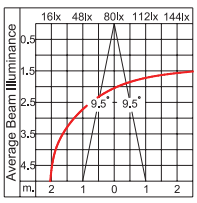
*Constant Voltage

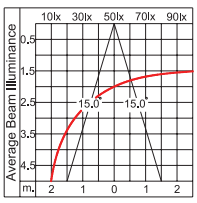


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
19°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7380-5-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7380-5-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7380-5-2-899-91
30°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7380-6-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7380-6-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7380-6-2-899-91
42°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7380-7-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7380-7-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7380-7-2-899-91
Elliptical	2700 K	330 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	7380-3-2-525-91
	3000 K	330 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	7380-3-2-989-91
	4000 K	360 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	7380-3-2-899-91
Frosted	2700 K	330 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	7380-0-2-525-91
	3000 K	330 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	7380-0-2-989-91
	4000 K	360 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	7380-0-2-899-91

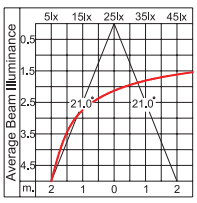
Light Distribution :



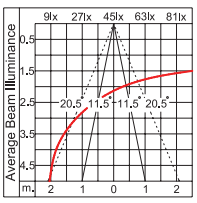
19° 3.1 W(12Vdc) 3000 K



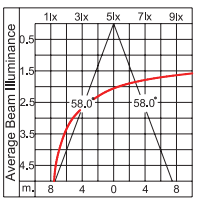
30° 3.1 W(12Vdc) 3000 K



42° 3.1 W(12Vdc) 3000 K



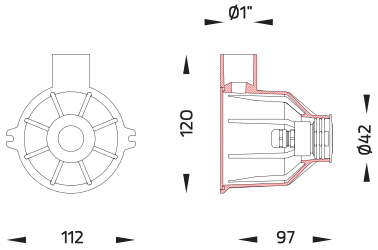
Elliptical 3.1 W(12Vdc) 3000 K



3.1 W(12Vdc) 3000 K

Unilamp

IP68 IK 10/07 | 3 SDCM | CRI >80 | 700 mA



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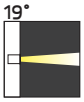
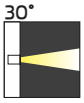
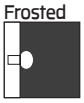
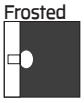
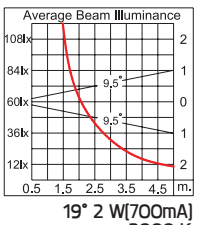
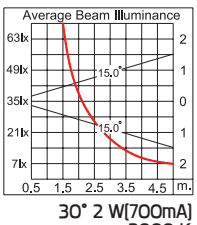
*Constant Current

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
19° 	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7481-5-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7481-5-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7481-5-2-899-91
30° 	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7481-6-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7481-6-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7481-6-2-899-91
42°	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7481-7-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7481-7-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	7481-7-2-899-91
Elliptical	2700 K	240 lm	140 lm	2 W(700mA)	3.9 W	35 lm/W	50°C	7481-3-2-525-91
	3000 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7481-3-2-989-91
	4000 K	250 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	7481-3-2-899-91
Frosted 	2700 K	240 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	7481-0-2-525-91
	3000 K	240 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	7481-0-2-989-91
	4000 K	250 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	7481-0-2-899-91
Frosted 	Blue	59 lm	8 lm	2.3 W(700mA)	3.9 W	2 lm/W	50°C	7481-0-2-992-91
	Green	158 lm	23 lm	2.3 W(700mA)	3.3 W	6 lm/W	50°C	7481-0-2-993-91
	Red	79 lm	8 lm	2.6 W(700mA)	3.3 W	2 lm/W	50°C	7481-0-2-994-91

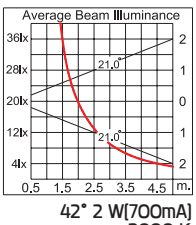
Light Distribution :



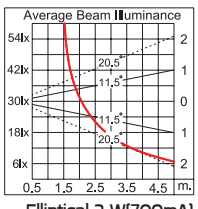
19° 2 W(700mA) 3000 K



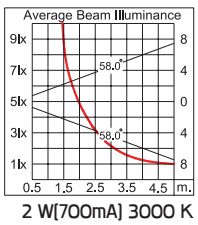
30° 2 W(700mA) 3000 K



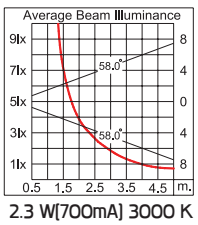
42° 2 W(700mA) 3000 K



Elliptical 2 W(700mA) 3000 K

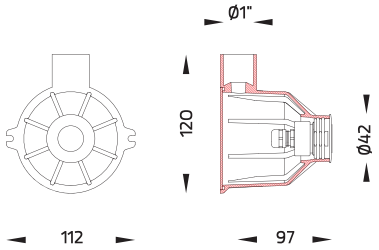


2 W(700mA) 3000 K



2.3 W(700mA) 3000 K

IP68 IK 10/07 CE LED 3 SDCM CRI >80 12 Vdc



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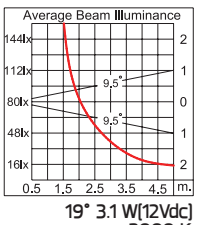
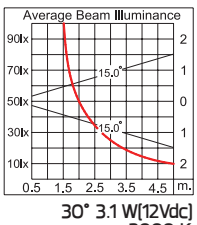
Constant Voltage

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
19°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7480-5-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7480-5-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7480-5-2-899-91
30°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7480-6-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7480-6-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7480-6-2-899-91
42°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7480-7-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7480-7-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	7480-7-2-899-91
Elliptical	2700 K	330 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	7480-3-2-525-91
	3000 K	330 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	7480-3-2-989-91
	4000 K	360 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	7480-3-2-899-91
Frosted	2700 K	330 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	7480-0-2-525-91
	3000 K	330 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	7480-0-2-989-91
	4000 K	360 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	7480-0-2-899-91

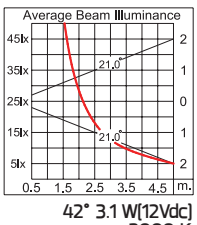
Light Distribution :



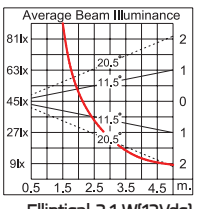
19° 3.1 W(12Vdc) 3000 K



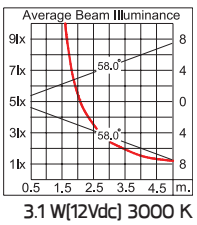
30° 3.1 W(12Vdc) 3000 K



42° 3.1 W(12Vdc) 3000 K



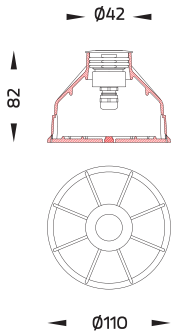
Elliptical 3.1 W(12Vdc) 3000 K



3.1 W(12Vdc) 3000 K

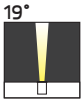
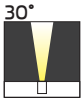
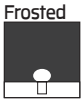
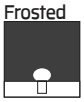
Unilamp

IP68 IK 10/07 CE LED 3 SDCM CRI >80 700 mA

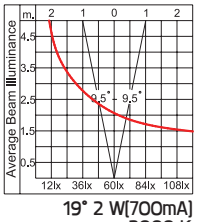


A++ A

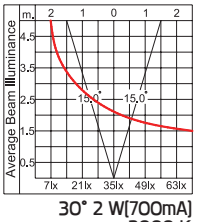
*Constant Current

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
19° 	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	9090-5-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	9090-5-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	9090-5-2-899-91
30° 	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	9090-6-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	9090-6-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	9090-6-2-899-91
42°	2700 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	9090-7-2-525-91
	3000 K	240 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	9090-7-2-989-91
	4000 K	250 lm	180 lm	2 W(700mA)	3.9 W	46 lm/W	50°C	9090-7-2-899-91
Elliptical	2700 K	240 lm	140 lm	2 W(700mA)	3.9 W	35 lm/W	50°C	9090-3-2-525-91
	3000 K	240 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	9090-3-2-989-91
	4000 K	250 lm	160 lm	2 W(700mA)	3.9 W	41 lm/W	50°C	9090-3-2-899-91
Frosted 	2700 K	240 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	9090-0-2-525-91
	3000 K	240 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	9090-0-2-989-91
	4000 K	250 lm	55 lm	2 W(700mA)	3.9 W	14 lm/W	50°C	9090-0-2-899-91
Frosted 	Blue	59 lm	8 lm	2.3 W(700mA)	3.9 W	2 lm/W	50°C	9090-0-2-992-91
	Green	158 lm	23 lm	2.3 W(700mA)	3.3 W	6 lm/W	50°C	9090-0-2-993-91
	Red	79 lm	8 lm	2.6 W(700mA)	3.3 W	2 lm/W	50°C	9090-0-2-994-91

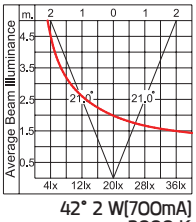
Light Distribution :



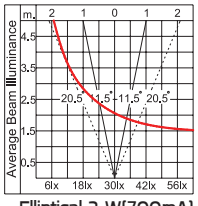
19° 2 W(700mA) 3000 K



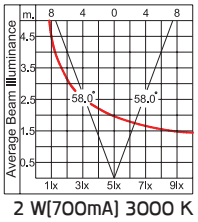
30° 2 W(700mA) 3000 K



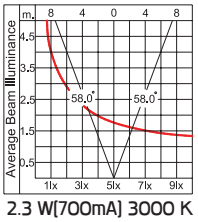
42° 2 W(700mA) 3000 K



Elliptical 2 W(700mA) 3000 K

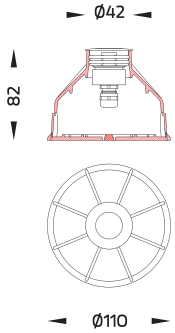


2 W(700mA) 3000 K



2.3 W(700mA) 3000 K

IP68 IK 10/07 CE LED 3 SDCM CRI >80 12 Vdc



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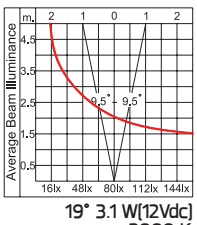
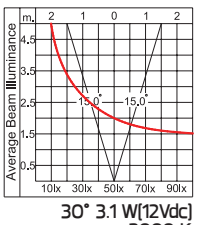
Constant Voltage

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
19°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	9080-5-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	9080-5-2-989-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	9080-5-2-899-91
30°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	9080-6-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	9080-6-2-989-91
	4000 K	360 lm	150 lm	3.1 W(12Vdc)	5.6 W	38 lm/W	50°C	9080-6-2-899-91
42°	2700 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	9080-7-2-525-91
	3000 K	330 lm	270 lm	3.1 W(12Vdc)	5.6 W	48 lm/W	50°C	9080-7-2-989-91
	4000 K	360 lm	150 lm	3.1 W(12Vdc)	5.6 W	38 lm/W	50°C	9080-7-2-899-91
Elliptical	2700 K	330 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	9080-3-2-525-91
	3000 K	330 lm	230 lm	3.1 W(12Vdc)	5.6 W	41 lm/W	50°C	9080-3-2-989-91
	4000 K	360 lm	130 lm	3.1 W(12Vdc)	5.6 W	33 lm/W	50°C	9080-3-2-899-91
Frosted	2700 K	330 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	9080-0-2-525-91
	3000 K	330 lm	90 lm	3.1 W(12Vdc)	5.6 W	16 lm/W	50°C	9080-0-2-989-91
	4000 K	360 lm	50 lm	3.1 W(12Vdc)	5.6 W	12 lm/W	50°C	9080-0-2-899-91

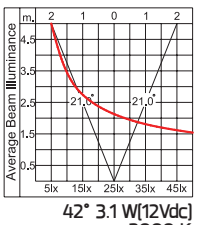
Light Distribution :



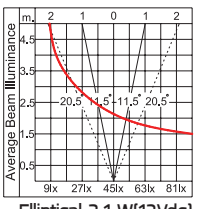
19° 3.1 W(12Vdc) 3000 K



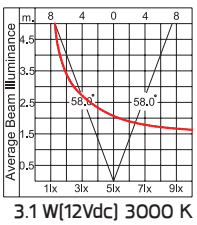
30° 3.1 W(12Vdc) 3000 K



42° 3.1 W(12Vdc) 3000 K



Elliptical 3.1 W(12Vdc) 3000 K



3.1 W(12Vdc) 3000 K

Unilamp

NEW
Release

VOLGA

- SPOTLIGHT
- UNDERWATER SPOTLIGHT
- INGROUND UPLIGHTER

VOLGA

NEW Release

VOLGA is a family of under water luminaires with recessed mount and ground mount. It utilizes high power LED in 2700K, 3000K or 4000K with high quality optical lenses offering narrow, medium, wide light distributions as well as elliptical beam. **VOLGA** is a perfect choice to illuminate swimming pools, decorative pools and fountains. To avoid installation issues and add another level of safety, **VOLGA** is pre-wired and is fitted with an anti condensation device. It must be operated in a submersible state at all time to protect an over-heating of the luminaire body. The marine grade 316 stainless steel body guarantees corrosion free appearance through out the life time. We highly recommend that the luminaire lay out should be considered during specifying and planning processes. Installation work must be carried out under national safety regulations.

Unilamp

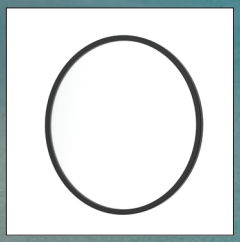
Unilamp

VOLGA

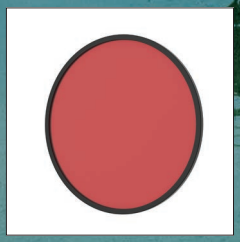
Specification

- Designed, Manufactured and Tested according to IEC 60598.
- Marine grade 316 stainless steel body and screws.
- GFR polymer recess housing.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Remote driver – constant current or constant voltage (available separately).
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.
- To avoid over-heating, this luminaire must be used under water only.

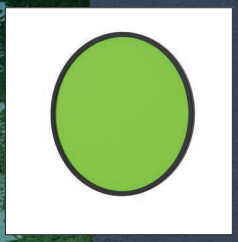
Accessories



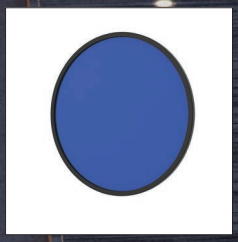
Softening Filter (pre-assembled from factory)
Ordering code:
0464-0-9-000-00



Color Filter Red (pre-assembled from factory)
Ordering code:
0465-0-9-000-81



Color Filter Green (pre-assembled from factory)
Ordering code:
0465-0-9-000-84



Color Filter Blue (pre-assembled from factory)
Ordering code:
0465-0-9-000-83

Honey Comb Louver (pre-assembled from factory)
Ordering code:
0463-0-9-000-00

Gel-Filled IP68 Connector Cable Diameter 4.8 – 6mm.
Ordering code: 9-0906-00

LED Converter (On-Off & DALI) in IP67 GFR Polymer box.
Input: 12-24Vdc
Output: Constant current
Ordering code:
350mA: 0444-0-9-000-00
700mA: 0443-0-9-000-00
1050mA: 0427-0-9-000-00

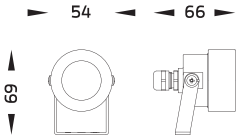
LED Constant Voltage Driver 12Vdc 12W. In IP67 GFR Polymer Box.
Ordering code:
0276-0-9-000-01

LED Constant Current Driver n IP67 GFR Polymer Box.
Ordering code:
350mA 3W: 9-0502-01
700mA 4W: 0397-0-9-000-01
1200mA 6W: 0426-0-9-000-00

LED Constant Current Driver 700mA 20W. In IP67 GFR Polymer Box (DALI) Including IP68 "Series-Wiring LED" Distribution Box for 2-3 Luminaires.
Ordering code:
0454-0-9-000-00

LED Constant Voltage Driver 12Vdc 30W.
Ordering code:
0448-0-9-000-00

IP68 IK 10/07 | 3 SDCM | CRI >80 | 1200 mA



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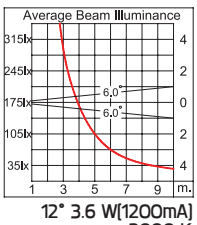
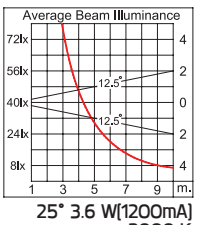
*Constant Current

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
12°	2700 K	380 lm	350 lm	3.6 W[1200mA]	5 W	70 lm/W	50°C	5910-A-2-561-91
	3000 K	380 lm	350 lm	3.6 W[1200mA]	5 W	70 lm/W	50°C	5910-A-2-562-91
	4000 K	420 lm	380 lm	3.6 W[1200mA]	5 W	76 lm/W	50°C	5910-A-2-563-91
25°	2700 K	380 lm	310 lm	3.6 W[1200mA]	5 W	62 lm/W	50°C	5910-B-2-561-91
	3000 K	380 lm	310 lm	3.6 W[1200mA]	5 W	62 lm/W	50°C	5910-B-2-562-91
	4000 K	420 lm	340 lm	3.6 W[1200mA]	5 W	68 lm/W	50°C	5910-B-2-563-91
46°	2700 K	380 lm	280 lm	3.6 W[1200mA]	5 W	56 lm/W	50°C	5910-C-2-561-91
	3000 K	380 lm	280 lm	3.6 W[1200mA]	5 W	56 lm/W	50°C	5910-C-2-562-91
	4000 K	420 lm	300 lm	3.6 W[1200mA]	5 W	60 lm/W	50°C	5910-C-2-563-91
Elliptical H	2700 K	380 lm	290 lm	3.6 W[1200mA]	5 W	58 lm/W	50°C	5910-H-2-561-91
	3000 K	380 lm	290 lm	3.6 W[1200mA]	5 W	58 lm/W	50°C	5910-H-2-562-91
	4000 K	420 lm	320 lm	3.6 W[1200mA]	5 W	64 lm/W	50°C	5910-H-2-563-91
Elliptical V	2700 K	380 lm	290 lm	3.6 W[1200mA]	5 W	58 lm/W	50°C	5910-N-2-561-91
	3000 K	380 lm	290 lm	3.6 W[1200mA]	5 W	58 lm/W	50°C	5910-N-2-562-91
	4000 K	420 lm	320 lm	3.6 W[1200mA]	5 W	64 lm/W	50°C	5910-N-2-563-91
Frosted	2700 K	380 lm	40 lm	3.6 W[1200mA]	5 W	8 lm/W	50°C	5910-O-2-561-91
	3000 K	380 lm	40 lm	3.6 W[1200mA]	5 W	8 lm/W	50°C	5910-O-2-562-91
	4000 K	420 lm	40 lm	3.6 W[1200mA]	5 W	8 lm/W	50°C	5910-O-2-563-91

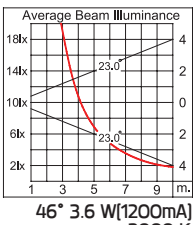
Light Distribution :



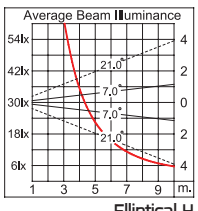
12° 3.6 W[1200mA] 3000 K



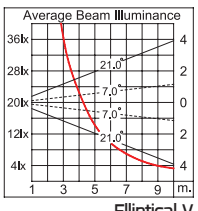
25° 3.6 W[1200mA] 3000 K



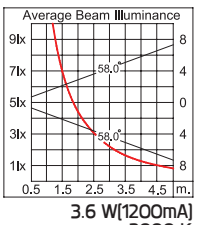
46° 3.6 W[1200mA] 3000 K



Elliptical H 3.6 W[1200mA] 3000 K

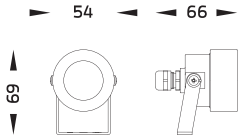


Elliptical V 3.6 W[1200mA] 3000 K



3.6 W[1200mA] 3000 K

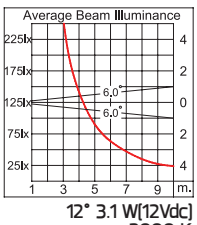
IP68 IK 10/07 3 SDCM CRI >80 12 Vdc



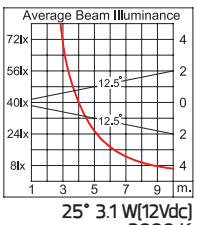
Constant Voltage

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	330 lm	300 lm	3.1 W(12Vdc)	5 W	60 lm/W	50°C	5909-A-2-561-91
	3000 K	330 lm	300 lm	3.1 W(12Vdc)	5 W	60 lm/W	50°C	5909-A-2-562-91
	4000 K	360 lm	330 lm	3.1 W(12Vdc)	5 W	66 lm/W	50°C	5909-A-2-563-91
25°	2700 K	330 lm	260 lm	3.1 W(12Vdc)	5 W	52 lm/W	50°C	5909-B-2-561-91
	3000 K	330 lm	260 lm	3.1 W(12Vdc)	5 W	52 lm/W	50°C	5909-B-2-562-91
	4000 K	360 lm	290 lm	3.1 W(12Vdc)	5 W	58 lm/W	50°C	5909-B-2-563-91
46°	2700 K	330 lm	240 lm	3.1 W(12Vdc)	5 W	48 lm/W	50°C	5909-C-2-561-91
	3000 K	330 lm	240 lm	3.1 W(12Vdc)	5 W	48 lm/W	50°C	5909-C-2-562-91
	4000 K	360 lm	260 lm	3.1 W(12Vdc)	5 W	52 lm/W	50°C	5909-C-2-563-91
Elliptical H	2700 K	330 lm	250 lm	3.1 W(12Vdc)	5 W	50 lm/W	50°C	5909-H-2-561-91
	3000 K	330 lm	250 lm	3.1 W(12Vdc)	5 W	50 lm/W	50°C	5909-H-2-562-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5 W	54 lm/W	50°C	5909-H-2-563-91
Elliptical V	2700 K	330 lm	250 lm	3.1 W(12Vdc)	5 W	50 lm/W	50°C	5909-N-2-561-91
	3000 K	330 lm	250 lm	3.1 W(12Vdc)	5 W	50 lm/W	50°C	5909-N-2-562-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5 W	54 lm/W	50°C	5909-N-2-563-91
Frosted	2700 K	330 lm	30 lm	3.1 W(12Vdc)	5 W	6 lm/W	50°C	5909-O-2-561-91
	3000 K	330 lm	30 lm	3.1 W(12Vdc)	5 W	6 lm/W	50°C	5909-O-2-562-91
	4000 K	360 lm	30 lm	3.1 W(12Vdc)	5 W	6 lm/W	50°C	5909-O-2-563-91

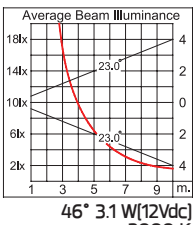
Light Distribution :



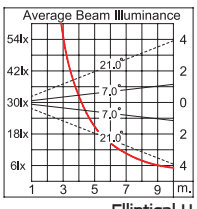
12° 3.1 W(12Vdc) 3000 K



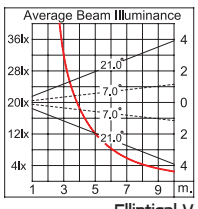
25° 3.1 W(12Vdc) 3000 K



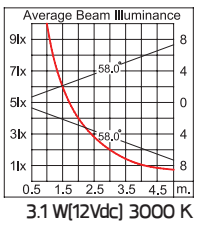
46° 3.1 W(12Vdc) 3000 K



Elliptical H 3.1 W(12Vdc) 3000 K



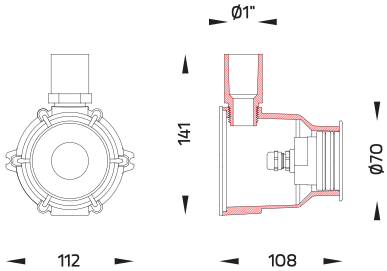
Elliptical V 3.1 W(12Vdc) 3000 K



3.1 W(12Vdc) 3000 K

Unilamp

IP68 IK 10/07 CE LED 3 SDCM CRI >80 1200 mA



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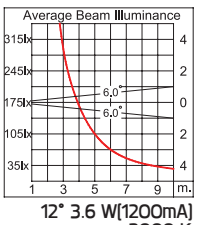
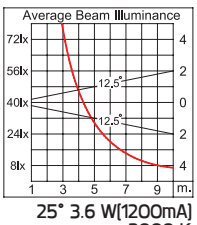
*Constant Current

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)
12°	2700 K	380 lm	350 lm	3.6 W[1200mA]	5 W	70 lm/W	50°C	7412-A-2-561-91
	3000 K	380 lm	350 lm	3.6 W[1200mA]	5 W	70 lm/W	50°C	7412-A-2-562-91
	4000 K	420 lm	380 lm	3.6 W[1200mA]	5 W	76 lm/W	50°C	7412-A-2-563-91
25°	2700 K	380 lm	310 lm	3.6 W[1200mA]	5 W	62 lm/W	50°C	7412-B-2-561-91
	3000 K	380 lm	310 lm	3.6 W[1200mA]	5 W	62 lm/W	50°C	7412-B-2-562-91
	4000 K	420 lm	340 lm	3.6 W[1200mA]	5 W	68 lm/W	50°C	7412-B-2-563-91
46°	2700 K	380 lm	280 lm	3.6 W[1200mA]	5 W	56 lm/W	50°C	7412-C-2-561-91
	3000 K	380 lm	280 lm	3.6 W[1200mA]	5 W	56 lm/W	50°C	7412-C-2-562-91
	4000 K	420 lm	300 lm	3.6 W[1200mA]	5 W	60 lm/W	50°C	7412-C-2-563-91
Elliptical H	2700 K	380 lm	290 lm	3.6 W[1200mA]	5 W	58 lm/W	50°C	7412-H-2-561-91
	3000 K	380 lm	290 lm	3.6 W[1200mA]	5 W	58 lm/W	50°C	7412-H-2-562-91
	4000 K	420 lm	320 lm	3.6 W[1200mA]	5 W	64 lm/W	50°C	7412-H-2-563-91
Frosted	2700 K	380 lm	40 lm	3.6 W[1200mA]	5 W	8 lm/W	50°C	7412-O-2-561-91
	3000 K	380 lm	40 lm	3.6 W[1200mA]	5 W	8 lm/W	50°C	7412-O-2-562-91
	4000 K	420 lm	40 lm	3.6 W[1200mA]	5 W	8 lm/W	50°C	7412-O-2-563-91

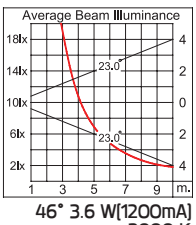
Light Distribution :



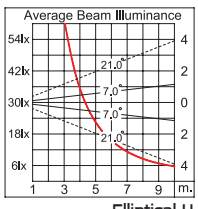
12° 3.6 W[1200mA] 3000 K



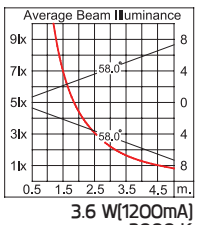
25° 3.6 W[1200mA] 3000 K



46° 3.6 W[1200mA] 3000 K

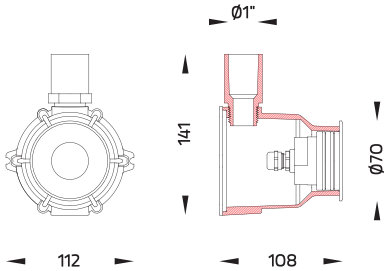


Elliptical H 3.6 W[1200mA] 3000 K



3.6 W[1200mA] 3000 K

IP68 IK 10/07 CE LED 3 SDCM CRI >80 12 Vdc



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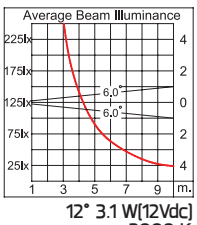
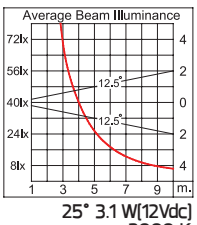
Constant Voltage

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	330 lm	300 lm	3.1 W(12Vdc)	5 W	60 lm/W	50°C	7411-A-2-561-91
	3000 K	330 lm	300 lm	3.1 W(12Vdc)	5 W	60 lm/W	50°C	7411-A-2-562-91
	4000 K	360 lm	330 lm	3.1 W(12Vdc)	5 W	66 lm/W	50°C	7411-A-2-563-91
25°	2700 K	330 lm	260 lm	3.1 W(12Vdc)	5 W	52 lm/W	50°C	7411-B-2-561-91
	3000 K	330 lm	260 lm	3.1 W(12Vdc)	5 W	52 lm/W	50°C	7411-B-2-562-91
	4000 K	360 lm	290 lm	3.1 W(12Vdc)	5 W	58 lm/W	50°C	7411-B-2-563-91
46°	2700 K	330 lm	240 lm	3.1 W(12Vdc)	5 W	48 lm/W	50°C	7411-C-2-561-91
	3000 K	330 lm	240 lm	3.1 W(12Vdc)	5 W	48 lm/W	50°C	7411-C-2-562-91
	4000 K	360 lm	260 lm	3.1 W(12Vdc)	5 W	52 lm/W	50°C	7411-C-2-563-91
Elliptical H	2700 K	330 lm	250 lm	3.1 W(12Vdc)	5 W	50 lm/W	50°C	7411-H-2-561-91
	3000 K	330 lm	250 lm	3.1 W(12Vdc)	5 W	50 lm/W	50°C	7411-H-2-562-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5 W	54 lm/W	50°C	7411-H-2-563-91
Frosted	2700 K	330 lm	30 lm	3.1 W(12Vdc)	5 W	6 lm/W	50°C	7411-O-2-561-91
	3000 K	330 lm	30 lm	3.1 W(12Vdc)	5 W	6 lm/W	50°C	7411-O-2-562-91
	4000 K	360 lm	30 lm	3.1 W(12Vdc)	5 W	6 lm/W	50°C	7411-O-2-563-91

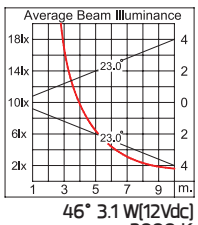
Light Distribution :



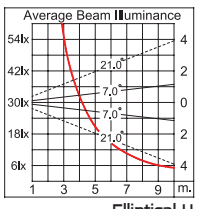
12° 3.1 W(12Vdc) 3000 K



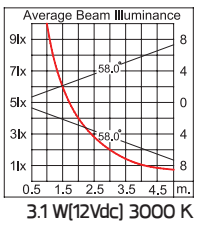
25° 3.1 W(12Vdc) 3000 K



46° 3.1 W(12Vdc) 3000 K



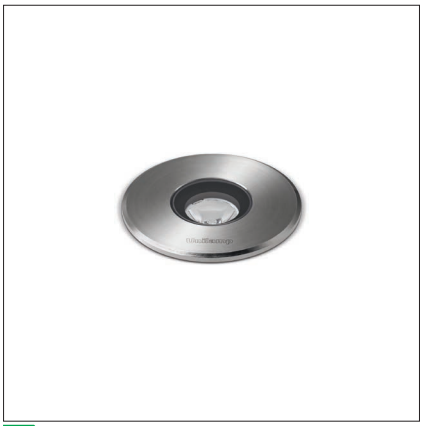
Elliptical H 3.1 W(12Vdc) 3000 K

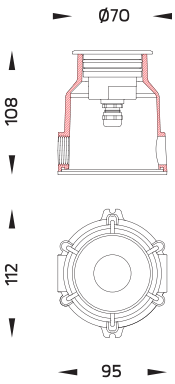


3.1 W(12Vdc) 3000 K

Unilamp

IP68 IK 10/07 CE LED 3 SDCM CRI >80 1200 mA

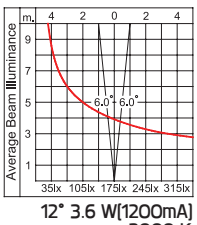




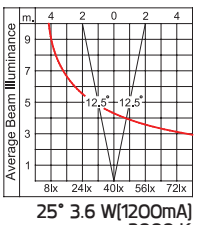
A++ *Constant Current*

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)
12°	2700 K	380 lm	350 lm	3.6 W(1200mA)	5 W	70 lm/W	50°C	9010-A-2-561-91
	3000 K	380 lm	350 lm	3.6 W(1200mA)	5 W	70 lm/W	50°C	9010-A-2-562-91
	4000 K	420 lm	380 lm	3.6 W(1200mA)	5 W	76 lm/W	50°C	9010-A-2-563-91
25°	2700 K	380 lm	310 lm	3.6 W(1200mA)	5 W	62 lm/W	50°C	9010-B-2-561-91
	3000 K	380 lm	310 lm	3.6 W(1200mA)	5 W	62 lm/W	50°C	9010-B-2-562-91
	4000 K	420 lm	340 lm	3.6 W(1200mA)	5 W	68 lm/W	50°C	9010-B-2-563-91
46°	2700 K	380 lm	280 lm	3.6 W(1200mA)	5 W	56 lm/W	50°C	9010-C-2-561-91
	3000 K	380 lm	280 lm	3.6 W(1200mA)	5 W	56 lm/W	50°C	9010-C-2-562-91
	4000 K	420 lm	300 lm	3.6 W(1200mA)	5 W	60 lm/W	50°C	9010-C-2-563-91
Elliptical H	2700 K	380 lm	290 lm	3.6 W(1200mA)	5 W	58 lm/W	50°C	9010-H-2-561-91
	3000 K	380 lm	290 lm	3.6 W(1200mA)	5 W	58 lm/W	50°C	9010-H-2-562-91
	4000 K	420 lm	320 lm	3.6 W(1200mA)	5 W	64 lm/W	50°C	9010-H-2-563-91
Frosted	2700 K	380 lm	40 lm	3.6 W(1200mA)	5 W	8 lm/W	50°C	9010-O-2-561-91
	3000 K	380 lm	40 lm	3.6 W(1200mA)	5 W	8 lm/W	50°C	9010-O-2-562-91
	4000 K	420 lm	40 lm	3.6 W(1200mA)	5 W	8 lm/W	50°C	9010-O-2-563-91

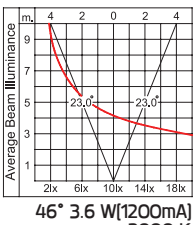
Light Distribution :



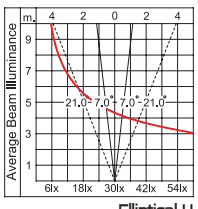
12° 3.6 W(1200mA) 3000 K



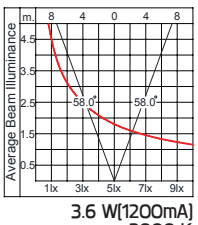
25° 3.6 W(1200mA) 3000 K



46° 3.6 W(1200mA) 3000 K

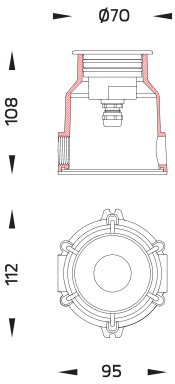


Elliptical H 3.6 W(1200mA) 3000 K



3.6 W(1200mA) 3000 K

IP68 IK 10/07 CE LED 3 SDCM CRI >80 12 Vdc



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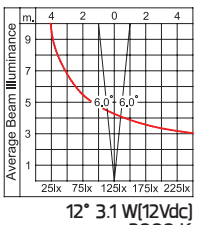
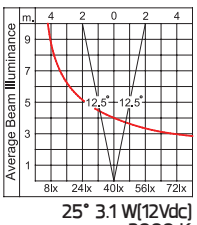
Constant Voltage

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	330 lm	300 lm	3.1 W(12Vdc)	5 W	60 lm/W	50°C	9009-A-2-561-91
	3000 K	330 lm	300 lm	3.1 W(12Vdc)	5 W	60 lm/W	50°C	9009-A-2-562-91
	4000 K	360 lm	330 lm	3.1 W(12Vdc)	5 W	66 lm/W	50°C	9009-A-2-563-91
25°	2700 K	330 lm	260 lm	3.1 W(12Vdc)	5 W	52 lm/W	50°C	9009-B-2-561-91
	3000 K	330 lm	260 lm	3.1 W(12Vdc)	5 W	52 lm/W	50°C	9009-B-2-562-91
	4000 K	360 lm	290 lm	3.1 W(12Vdc)	5 W	58 lm/W	50°C	9009-B-2-563-91
46°	2700 K	330 lm	240 lm	3.1 W(12Vdc)	5 W	48 lm/W	50°C	9009-C-2-561-91
	3000 K	330 lm	240 lm	3.1 W(12Vdc)	5 W	48 lm/W	50°C	9009-C-2-562-91
	4000 K	360 lm	260 lm	3.1 W(12Vdc)	5 W	52 lm/W	50°C	9009-C-2-563-91
Elliptical H	2700 K	330 lm	250 lm	3.1 W(12Vdc)	5 W	50 lm/W	50°C	9009-H-2-561-91
	3000 K	330 lm	250 lm	3.1 W(12Vdc)	5 W	50 lm/W	50°C	9009-H-2-562-91
	4000 K	360 lm	270 lm	3.1 W(12Vdc)	5 W	54 lm/W	50°C	9009-H-2-563-91
Frosted	2700 K	330 lm	30 lm	3.1 W(12Vdc)	5 W	6 lm/W	50°C	9009-O-2-561-91
	3000 K	330 lm	30 lm	3.1 W(12Vdc)	5 W	6 lm/W	50°C	9009-O-2-562-91
	4000 K	360 lm	30 lm	3.1 W(12Vdc)	5 W	6 lm/W	50°C	9009-O-2-563-91

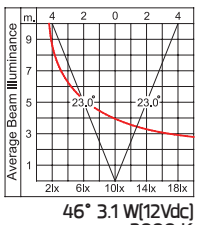
Light Distribution :



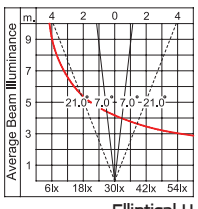
12° 3.1 W(12Vdc) 3000 K



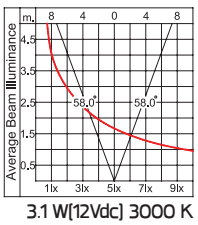
25° 3.1 W(12Vdc) 3000 K



46° 3.1 W(12Vdc) 3000 K



Elliptical H 3.1 W(12Vdc) 3000 K



3.1 W(12Vdc) 3000 K

Unilamp

ACQUA

■ UNDER WATER SPOTLIGHT

ACQUA

A family of recessed and surface mounted under water luminaires which are commonly used to illuminate swimming pools, decorative pools and fountains. Accessories include several watertight connecting devices. **ACQUA** utilizes high power LED in 3000K or 4000K and high quality optical lenses offering narrow, medium and wide light distributions. To avoid installation issues and add another level of safety, **ACQUA** is pre-wired and is fitted with an anti condensation device. **ACQUA** must be operated in a submersible state at all time to protect an over-heating of the luminaire body. The marine grade 316 stainless steel body guarantees corrosion free appearance through out the life time. We highly recommend that the luminaire lay out should be considered during specifying and planning processes. Installation work must be carried out under national safety regulations.

Specification

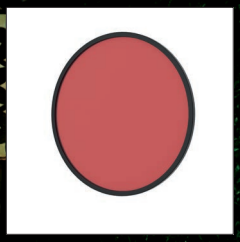
- Designed, Manufactured and Tested according to IEC 60598.
- Marine grade 316 stainless steel body and screws.
- GFR polymer recess housing.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Remote driver – constant current (available separately).
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.
- To avoid over-heating, this luminaire must be used under water only.

Gel-Filled IP68 Connector
for Through Wiring Cable
Diameter 6.5 - 12mm.
Ordering code: 9-0903-00

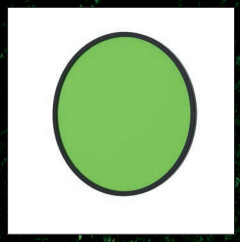
Gel-Filled IP68 Connector
for Through Wiring Cable
Diameter 6.5 - 12mm.
Ordering code: 9-0904-00

Gel-Filled IP68 Connector
for Through Wiring Cable
Diameter 8-10 mm.
Ordering code: 9-0905-00

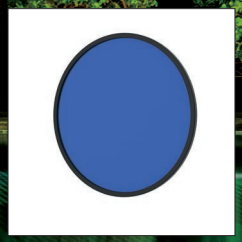
Softening Filter
Ordering code:
0292-0-9-000-00



Color Filter Red
Ordering code:
0293-0-9-000-81



Color Filter Green
Ordering code:
0293-0-9-000-84



Color Filter Blue
Ordering code:
0293-0-9-000-83

LED Constant Current Driver
In IP67 GFR Polymer Box
Ordering code:
700mA 20W (On-Off):
0274-0-9-000-01
700mA 32W (1-10V):
0437-0-9-000-00
700mA 38W (DALI):
0438-0-9-000-00

IP68 IK 10/06 CE LED 3 SDCM CRI >80 700 mA

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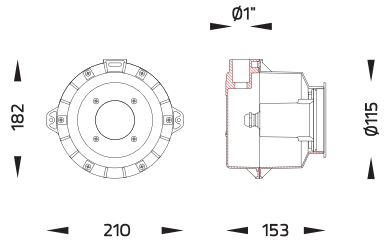
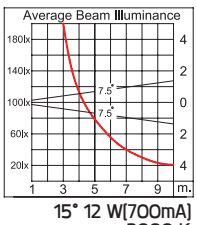
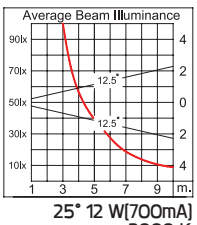


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
15°	2700 K	1250 lm	900 lm	12 W[700mA]	16 W	56 lm/W	40°C	7405-0-2-509-92
	3000 K	1170 lm	850 lm	12 W[700mA]	16 W	53 lm/W	40°C	7405-0-2-909-92
	4000 K	1250 lm	900 lm	12 W[700mA]	16 W	56 lm/W	40°C	7405-0-2-912-92
25°	2700 K	1250 lm	900 lm	12 W[700mA]	16 W	56 lm/W	40°C	7405-0-2-510-92
	3000 K	1170 lm	850 lm	12 W[700mA]	16 W	53 lm/W	40°C	7405-0-2-910-92
	4000 K	1250 lm	900 lm	12 W[700mA]	16 W	56 lm/W	40°C	7405-0-2-913-92
38°	2700 K	1250 lm	870 lm	12 W[700mA]	16 W	54 lm/W	40°C	7405-0-2-519-92
	3000 K	1170 lm	820 lm	12 W[700mA]	16 W	51 lm/W	40°C	7405-0-2-911-92
	4000 K	1250 lm	870 lm	12 W[700mA]	16 W	54 lm/W	40°C	7405-0-2-914-92

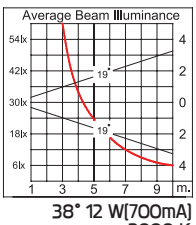
Light Distribution :



15° 12 W[700mA] 3000 K



25° 12 W[700mA] 3000 K



38° 12 W[700mA] 3000 K

IP68 IK 10/06 CE LED 3 SDCM CRI >80 700 mA

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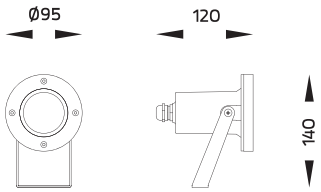
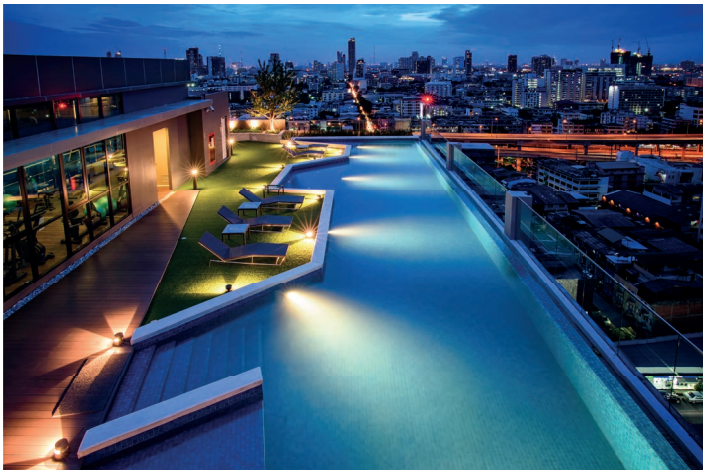
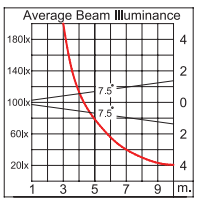


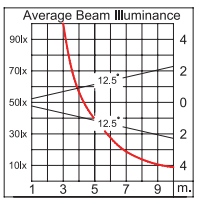
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
15°	2700 K	1250 lm	900 lm	12 W[700mA]	16 W	56 lm/W	40°C	7406-0-2-509-92
	3000 K	1170 lm	850 lm	12 W[700mA]	16 W	53 lm/W	40°C	7406-0-2-909-92
	4000 K	1250 lm	900 lm	12 W[700mA]	16 W	56 lm/W	40°C	7406-0-2-912-92
25°	2700 K	1250 lm	900 lm	12 W[700mA]	16 W	56 lm/W	40°C	7406-0-2-510-92
	3000 K	1170 lm	850 lm	12 W[700mA]	16 W	53 lm/W	40°C	7406-0-2-910-92
	4000 K	1250 lm	900 lm	12 W[700mA]	16 W	56 lm/W	40°C	7406-0-2-913-92
38°	2700 K	1250 lm	870 lm	12 W[700mA]	16 W	54 lm/W	40°C	7406-0-2-519-92
	3000 K	1170 lm	820 lm	12 W[700mA]	16 W	51 lm/W	40°C	7406-0-2-911-92
	4000 K	1250 lm	870 lm	12 W[700mA]	16 W	54 lm/W	40°C	7406-0-2-914-92



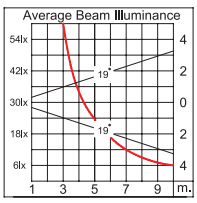
Light Distribution :



15° 12 W[700mA] 3000 K



25° 12 W[700mA] 3000 K



38° 12 W[700mA] 3000 K

VAREE

■ UNDER WATER SPOTLIGHT

VAREE Wall Recess

VAREE Surface Mount

NEW! VAREE Spot Light RGBW

VAREE A family of LED underwater luminaires that are suitable to be installed on the ground, recess in a concrete wall or surface mounted. Operating with high lumen output LED from 2700K, 3000K or 4000K with high CRI in 3 steps SDCM. **VAREE** is designed to illuminate swimming pools, decorative pools, fountains and any submersible application. A wide range of beam angles including Narrow, Medium, Wide and Elliptical beams as well as Asymmetric floor washer.

VAREE is pre-wired with underwater cable and is fitted with anti condensation device. To avoid over-heating, **VAREE** is equipped with a thermal cut-off device thus the luminaire has to be submerged at all time. The marine grade 316 stainless steel material and advance polymer guarantees corrosion free appearance through out the life time. We highly recommend that the luminaire lay out should be considered during specifying and planning processes. Installation work must be carried out under national safety regulations.

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- Marine grade 316 stainless steel / GFR polymer body.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Precise beam control.
- Remote driver constant voltage (available separately).
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.
- To avoid over-heating, this luminaire must be used under water only.

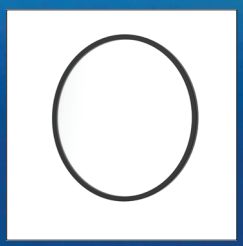
Accessories

Gel-Filled IP68 Connector
for Through Wiring Cable
Diameter 6.5 – 12mm.
Ordering code: 9-0904-00

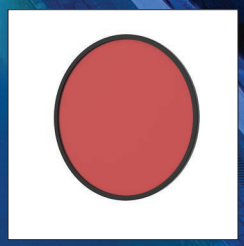
LED Constant Voltage Driver
24Vdc 150W.
Ordering code:
0445-0-9-000-00

LED Constant Voltage Driver
24Vdc 40W.
Ordering code:
0446-0-9-000-00

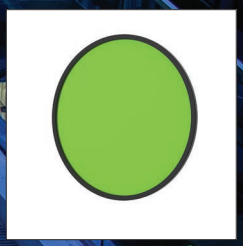
RGBW LED Constant Voltage
Driver 24Vdc 4x25W (DALI)
in IP65 Aluminium Box.
Ordering code:
0461-0-9-000-01



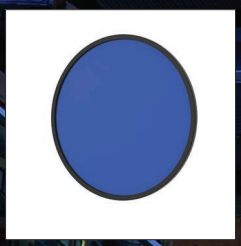
Softening Filter (pre-assembled
from factory) not for RGBW.
Ordering code:
for VAREE Spotlight:
0286-0-9-000-00
for VAREE Wall Recess, VAREE
Surface Mount:
0470-0-9-000-00



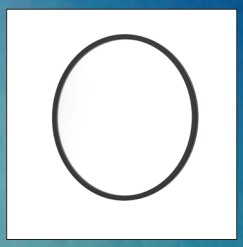
Color Filter Red (pre-assembled
from factory) not for RGBW.
Ordering code:
for VAREE Spotlight:
0287-0-9-000-81
for VAREE Wall Recess, VAREE
Surface Mount:
0471-0-9-000-81



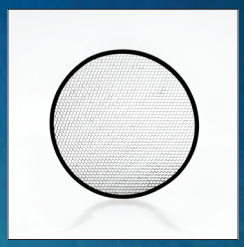
Color Filter Green (pre-assembled
from factory) not for RGBW.
Ordering code:
for VAREE Spotlight:
0287-0-9-000-84
for VAREE Wall Recess, VAREE
Surface Mount:
0471-0-9-000-84



Color Filter Blue (pre-assembled
from factory) not for RGBW.
Ordering code:
for VAREE Spotlight:
0287-0-9-000-83
for VAREE Wall Recess, VAREE
Surface Mount:
0471-0-9-000-83



Softening Filter
(for RGBW).
Ordering code:
0424-0-9-000-00



Honey Comb Louver
(for RGBW).
Ordering code:
0423-0-9-000-00

IP68 IK 05/07 3 SDCM CRI >80 24 Vdc

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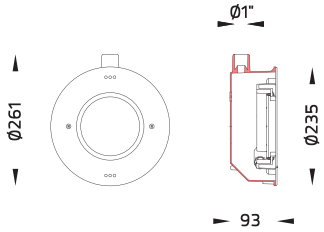
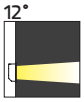
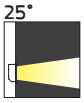
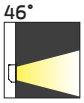
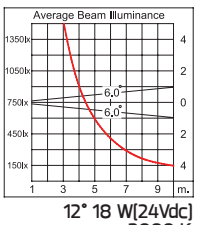
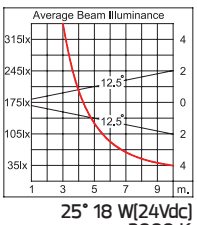


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12° 	2700 K	2160 lm	1530 lm	18 W(24Vdc)	21 W	72 lm/W	50°C	7413-5-2-524-92
	3000 K	2160 lm	1530 lm	18 W(24Vdc)	21 W	72 lm/W	50°C	7413-5-2-867-92
	4000 K	2310 lm	1630 lm	18 W(24Vdc)	21 W	77 lm/W	50°C	7413-5-2-868-92
25° 	2700 K	2160 lm	1260 lm	18 W(24Vdc)	21 W	60 lm/W	50°C	7413-6-2-524-92
	3000 K	2160 lm	1260 lm	18 W(24Vdc)	21 W	60 lm/W	50°C	7413-6-2-867-92
	4000 K	2310 lm	1350 lm	18 W(24Vdc)	21 W	64 lm/W	50°C	7413-6-2-868-92
46° 	2700 K	2160 lm	1150 lm	18 W(24Vdc)	21 W	54 lm/W	50°C	7413-7-2-524-92
	3000 K	2160 lm	1150 lm	18 W(24Vdc)	21 W	54 lm/W	50°C	7413-7-2-867-92
	4000 K	2310 lm	1230 lm	18 W(24Vdc)	21 W	58 lm/W	50°C	7413-7-2-868-92
Asym	2700 K	2160 lm	1250 lm	18 W(24Vdc)	21 W	59 lm/W	50°C	7413-9-2-524-92
	3000 K	2160 lm	1250 lm	18 W(24Vdc)	21 W	59 lm/W	50°C	7413-9-2-867-92
	4000 K	2310 lm	1330 lm	18 W(24Vdc)	21 W	63 lm/W	50°C	7413-9-2-868-92
Elliptical H	2700 K	2160 lm	1220 lm	18 W(24Vdc)	21 W	58 lm/W	50°C	7413-3-2-524-92
	3000 K	2160 lm	1220 lm	18 W(24Vdc)	21 W	58 lm/W	50°C	7413-3-2-867-92
	4000 K	2310 lm	1300 lm	18 W(24Vdc)	21 W	61 lm/W	50°C	7413-3-2-868-92

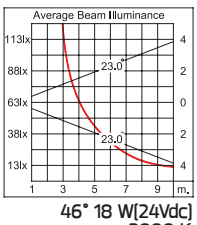
Light Distribution :



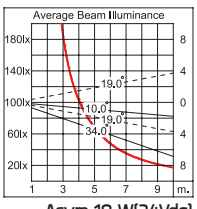
12° 18 W[24Vdc] 3000 K



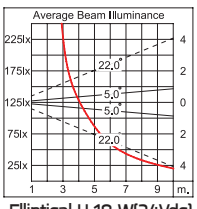
25° 18 W[24Vdc] 3000 K



46° 18 W[24Vdc] 3000 K



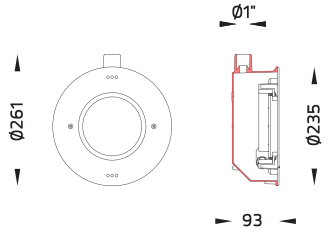
Asym 18 W[24Vdc] 3000 K



Elliptical H 18 W[24Vdc] 3000 K

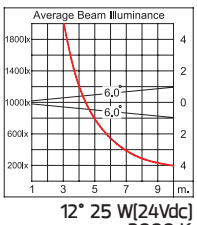
IP68 IK 05/07 | 3 SDCM CRI >80 | 24 Vdc OR 5 SDCM CRI >40 | RGBW

A++ A+

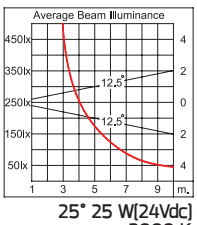


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver	Controller: Remote driver DALI
12°	2700 K	2880 lm	2040 lm	25 W(24Vdc)	29 W	70 lm/W	50°C	7413-5-2-523-92	-
	3000 K	2880 lm	2040 lm	25 W(24Vdc)	29 W	70 lm/W	50°C	7413-5-2-897-92	-
	4000 K	3090 lm	2180 lm	25 W(24Vdc)	29 W	75 lm/W	50°C	7413-5-2-898-92	-
25°	2700 K	2880 lm	1690 lm	25 W(24Vdc)	29 W	58 lm/W	50°C	7413-6-2-523-92	-
	3000 K	2880 lm	1690 lm	25 W(24Vdc)	29 W	58 lm/W	50°C	7413-6-2-897-92	-
	4000 K	3090 lm	1810 lm	25 W(24Vdc)	29 W	62 lm/W	50°C	7413-6-2-898-92	-
	RGBW	2370 lm	1360 lm	24 W(24Vdc)	32 W	42 lm/W	50°C	-	7413-B-2-686-92
46°	2700 K	2880 lm	1540 lm	25 W(24Vdc)	29 W	53 lm/W	50°C	7413-7-2-523-92	-
	3000 K	2880 lm	1540 lm	25 W(24Vdc)	29 W	53 lm/W	50°C	7413-7-2-897-92	-
	4000 K	3090 lm	1650 lm	25 W(24Vdc)	29 W	56 lm/W	50°C	7413-7-2-898-92	-
	RGBW	2370 lm	1250 lm	24 W(24Vdc)	32 W	39 lm/W	50°C	-	7413-C-2-686-92
Asym	2700 K	2880 lm	1660 lm	25 W(24Vdc)	29 W	57 lm/W	50°C	7413-9-2-523-92	-
	3000 K	2880 lm	1660 lm	25 W(24Vdc)	29 W	57 lm/W	50°C	7413-9-2-897-92	-
	4000 K	3090 lm	1780 lm	25 W(24Vdc)	29 W	61 lm/W	50°C	7413-9-2-898-92	-
Elliptical H	2700 K	2880 lm	1630 lm	25 W(24Vdc)	29 W	56 lm/W	50°C	7413-3-2-523-92	-
	3000 K	2880 lm	1630 lm	25 W(24Vdc)	29 W	56 lm/W	50°C	7413-3-2-897-92	-
	4000 K	3090 lm	1740 lm	25 W(24Vdc)	29 W	60 lm/W	50°C	7413-3-2-898-92	-
	RGBW	2370 lm	1330 lm	24 W(24Vdc)	32 W	41 lm/W	50°C	-	7413-H-2-686-92

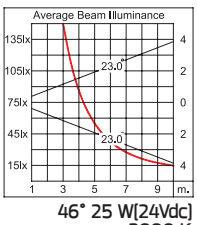
Light Distribution :



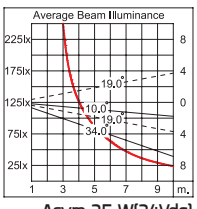
12° 25 W[24Vdc] 3000 K



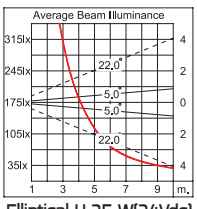
25° 25 W[24Vdc] 3000 K



46° 25 W[24Vdc] 3000 K



Asym 25 W[24Vdc] 3000 K



Elliptical H 25 W[24Vdc] 3000 K

Unilamp

IP68 IK 05/07 CE LED 3 SDCM CRI >80 24 Vdc

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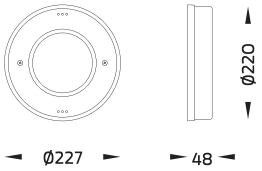
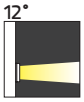
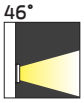
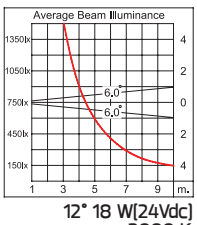
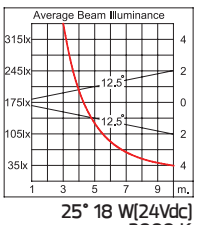


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12° 	2700 K	2160 lm	1530 lm	18 W(24Vdc)	21 W	72 lm/W	50°C	7414-5-2-524-92
	3000 K	2160 lm	1530 lm	18 W(24Vdc)	21 W	72 lm/W	50°C	7414-5-2-867-92
	4000 K	2310 lm	1630 lm	18 W(24Vdc)	21 W	77 lm/W	50°C	7414-5-2-868-92
25°	2700 K	2160 lm	1260 lm	18 W(24Vdc)	21 W	60 lm/W	50°C	7414-6-2-524-92
	3000 K	2160 lm	1260 lm	18 W(24Vdc)	21 W	60 lm/W	50°C	7414-6-2-867-92
	4000 K	2310 lm	1350 lm	18 W(24Vdc)	21 W	64 lm/W	50°C	7414-6-2-868-92
46° 	2700 K	2160 lm	1150 lm	18 W(24Vdc)	21 W	54 lm/W	50°C	7414-7-2-524-92
	3000 K	2160 lm	1150 lm	18 W(24Vdc)	21 W	54 lm/W	50°C	7414-7-2-867-92
	4000 K	2310 lm	1230 lm	18 W(24Vdc)	21 W	58 lm/W	50°C	7414-7-2-868-92
Asym	2700 K	2160 lm	1250 lm	18 W(24Vdc)	21 W	59 lm/W	50°C	7414-9-2-524-92
	3000 K	2160 lm	1250 lm	18 W(24Vdc)	21 W	59 lm/W	50°C	7414-9-2-867-92
	4000 K	2310 lm	1330 lm	18 W(24Vdc)	21 W	63 lm/W	50°C	7414-9-2-868-92
Elliptical H	2700 K	2160 lm	1220 lm	18 W(24Vdc)	21 W	58 lm/W	50°C	7414-3-2-524-92
	3000 K	2160 lm	1220 lm	18 W(24Vdc)	21 W	58 lm/W	50°C	7414-3-2-867-92
	4000 K	2310 lm	1300 lm	18 W(24Vdc)	21 W	61 lm/W	50°C	7414-3-2-868-92

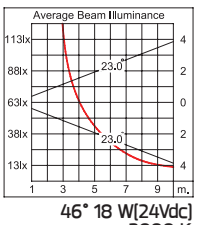
Light Distribution :



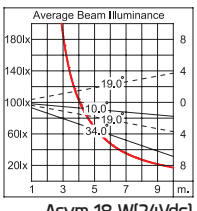
12° 18 W[24Vdc] 3000 K



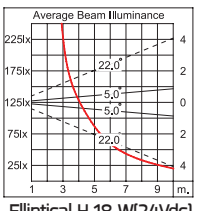
25° 18 W[24Vdc] 3000 K



46° 18 W[24Vdc] 3000 K



Asym 18 W[24Vdc] 3000 K



Elliptical H 18 W[24Vdc] 3000 K

IP68 IK 05/07 CE LED 3 SDCM CRI >80 24 Vdc OR 5 SDCM CRI >40 RGBW

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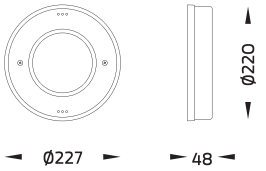
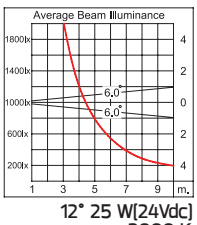
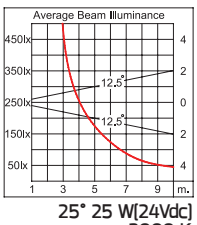


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver	Controller: Remote driver DALI
12°	2700 K	2880 lm	2040 lm	25 W(24Vdc)	29 W	70 lm/W	50°C	7414-5-2-523-92	-
	3000 K	2880 lm	2040 lm	25 W(24Vdc)	29 W	70 lm/W	50°C	7414-5-2-897-92	-
	4000 K	3090 lm	2180 lm	25 W(24Vdc)	29 W	75 lm/W	50°C	7414-5-2-898-92	-
25°	2700 K	2880 lm	1690 lm	25 W(24Vdc)	29 W	58 lm/W	50°C	7414-6-2-523-92	-
	3000 K	2880 lm	1690 lm	25 W(24Vdc)	29 W	58 lm/W	50°C	7414-6-2-897-92	-
	4000 K	3090 lm	1810 lm	25 W(24Vdc)	29 W	62 lm/W	50°C	7414-6-2-898-92	-
	RGBW	2370 lm	1360 lm	24 W(24Vdc)	32 W	42 lm/W	50°C	-	7414-B-2-686-92
46°	2700 K	2880 lm	1540 lm	25 W(24Vdc)	29 W	53 lm/W	50°C	7414-7-2-523-92	-
	3000 K	2880 lm	1540 lm	25 W(24Vdc)	29 W	53 lm/W	50°C	7414-7-2-897-92	-
	4000 K	3090 lm	1650 lm	25 W(24Vdc)	29 W	56 lm/W	50°C	7414-7-2-898-92	-
	RGBW	2370 lm	1250 lm	24 W(24Vdc)	32 W	39 lm/W	50°C	-	7414-C-2-686-92
Asym	2700 K	2880 lm	1660 lm	25 W(24Vdc)	29 W	57 lm/W	50°C	7414-9-2-523-92	-
	3000 K	2880 lm	1660 lm	25 W(24Vdc)	29 W	57 lm/W	50°C	7414-9-2-897-92	-
	4000 K	3090 lm	1780 lm	25 W(24Vdc)	29 W	61 lm/W	50°C	7414-9-2-898-92	-
Elliptical H	2700 K	2880 lm	1630 lm	25 W(24Vdc)	29 W	56 lm/W	50°C	7414-3-2-523-92	-
	3000 K	2880 lm	1630 lm	25 W(24Vdc)	29 W	56 lm/W	50°C	7414-3-2-897-92	-
	4000 K	3090 lm	1740 lm	25 W(24Vdc)	29 W	60 lm/W	50°C	7414-3-2-898-92	-
	RGBW	2370 lm	1330 lm	24 W(24Vdc)	32 W	41 lm/W	50°C	-	7414-H-2-686-92

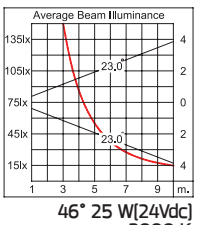
Light Distribution :



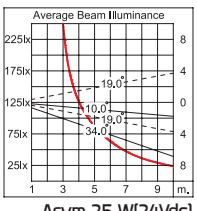
12° 25 W[24Vdc] 3000 K



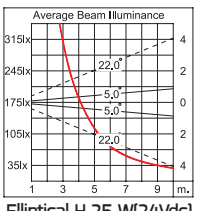
25° 25 W[24Vdc] 3000 K



46° 25 W[24Vdc] 3000 K



Asym 25 W[24Vdc] 3000 K



Elliptical H 25 W[24Vdc] 3000 K

Unilamp

IP68 IK 10/07 CE LED 3 SDCM CRI >80 24 Vdc

NEW!

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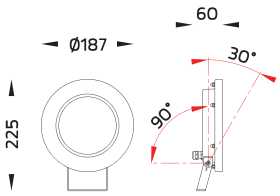
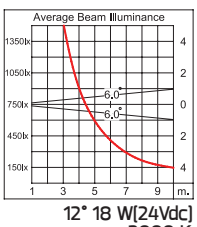
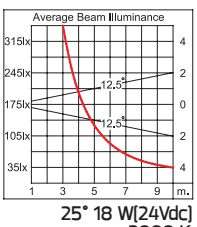


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	2160 lm	1530 lm	18 W(24Vdc)	21 W	72 lm/W	50°C	7415-A-2-524-92
	3000 K	2160 lm	1530 lm	18 W(24Vdc)	21 W	72 lm/W	50°C	7415-A-2-867-92
	4000 K	2310 lm	1630 lm	18 W(24Vdc)	21 W	77 lm/W	50°C	7415-A-2-868-92
25°	2700 K	2160 lm	1260 lm	18 W(24Vdc)	21 W	60 lm/W	50°C	7415-B-2-524-92
	3000 K	2160 lm	1260 lm	18 W(24Vdc)	21 W	60 lm/W	50°C	7415-B-2-867-92
	4000 K	2310 lm	1350 lm	18 W(24Vdc)	21 W	64 lm/W	50°C	7415-B-2-868-92
46°	2700 K	2160 lm	1150 lm	18 W(24Vdc)	21 W	54 lm/W	50°C	7415-C-2-524-92
	3000 K	2160 lm	1150 lm	18 W(24Vdc)	21 W	54 lm/W	50°C	7415-C-2-867-92
	4000 K	2310 lm	1230 lm	18 W(24Vdc)	21 W	58 lm/W	50°C	7415-C-2-868-92
Asym	2700 K	2160 lm	1250 lm	18 W(24Vdc)	21 W	59 lm/W	50°C	7415-K-2-524-92
	3000 K	2160 lm	1250 lm	18 W(24Vdc)	21 W	59 lm/W	50°C	7415-K-2-867-92
	4000 K	2310 lm	1330 lm	18 W(24Vdc)	21 W	63 lm/W	50°C	7415-K-2-868-92
Elliptical H	2700 K	2160 lm	1220 lm	18 W(24Vdc)	21 W	58 lm/W	50°C	7415-H-2-524-92
	3000 K	2160 lm	1220 lm	18 W(24Vdc)	21 W	58 lm/W	50°C	7415-H-2-867-92
	4000 K	2310 lm	1300 lm	18 W(24Vdc)	21 W	61 lm/W	50°C	7415-H-2-868-92

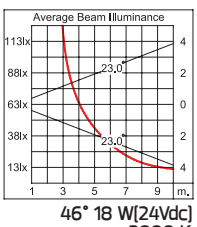
Light Distribution :



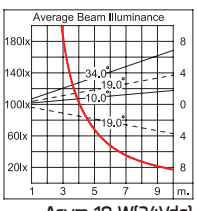
12° 18 W[24Vdc] 3000 K



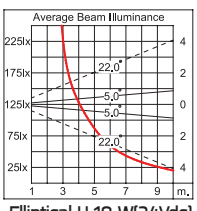
25° 18 W[24Vdc] 3000 K



46° 18 W[24Vdc] 3000 K



Asym 18 W[24Vdc] 3000 K



Elliptical H 18 W[24Vdc] 3000 K

IP68 IK 10/07 CE LED 3 SDCM CRI >80 24 Vdc

NEW!

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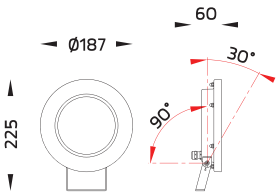
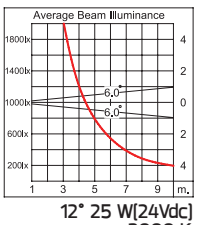
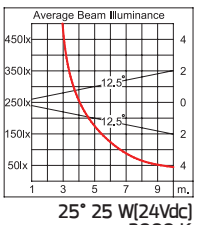


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	2880 lm	2040 lm	25 W(24Vdc)	29 W	70 lm/W	50°C	7415-A-2-523-92
	3000 K	2880 lm	2040 lm	25 W(24Vdc)	29 W	70 lm/W	50°C	7415-A-2-897-92
	4000 K	3090 lm	2180 lm	25 W(24Vdc)	29 W	75 lm/W	50°C	7415-A-2-898-92
25°	2700 K	2880 lm	1690 lm	25 W(24Vdc)	29 W	58 lm/W	50°C	7415-B-2-523-92
	3000 K	2880 lm	1690 lm	25 W(24Vdc)	29 W	58 lm/W	50°C	7415-B-2-897-92
	4000 K	3090 lm	1810 lm	25 W(24Vdc)	29 W	62 lm/W	50°C	7415-B-2-898-92
46°	2700 K	2880 lm	1540 lm	25 W(24Vdc)	29 W	53 lm/W	50°C	7415-C-2-523-92
	3000 K	2880 lm	1540 lm	25 W(24Vdc)	29 W	53 lm/W	50°C	7415-C-2-897-92
	4000 K	3090 lm	1650 lm	25 W(24Vdc)	29 W	56 lm/W	50°C	7415-C-2-898-92
Asym	2700 K	2880 lm	1660 lm	25 W(24Vdc)	29 W	57 lm/W	50°C	7415-K-2-523-92
	3000 K	2880 lm	1660 lm	25 W(24Vdc)	29 W	57 lm/W	50°C	7415-K-2-897-92
	4000 K	3090 lm	1780 lm	25 W(24Vdc)	29 W	61 lm/W	50°C	7415-K-2-898-92
Elliptical H	2700 K	2880 lm	1630 lm	25 W(24Vdc)	29 W	56 lm/W	50°C	7415-H-2-523-92
	3000 K	2880 lm	1630 lm	25 W(24Vdc)	29 W	56 lm/W	50°C	7415-H-2-897-92
	4000 K	3090 lm	1740 lm	25 W(24Vdc)	29 W	60 lm/W	50°C	7415-H-2-898-92

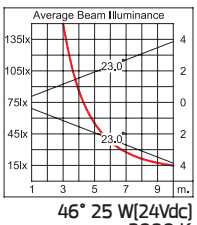
Light Distribution :



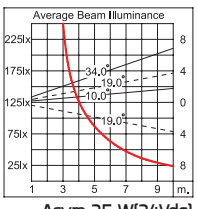
12° 25 W[24Vdc] 3000 K



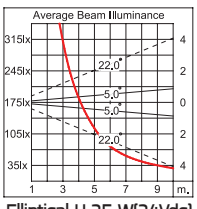
25° 25 W[24Vdc] 3000 K



46° 25 W[24Vdc] 3000 K



Asym 25 W[24Vdc] 3000 K



Elliptical H 25 W[24Vdc] 3000 K

Unilamp

ARGOS

■ WALL UP-DOWNLIGHT

ARGOS

Robust and rectangular in appearance, **ARGOS** offers a wide variety of lighting effects. This is a wall light with simple geometric shape, which suitable for facade application. It cans illuminate both upward and downward or in single direction depending on the desired lighting scheme. Through out state of art engineering and precise manufacturing processes offer reliable dust and water ingress protection of the luminaires. The quality LED modules deliver brilliant color rendering with high color consistency while maintaining a high-value luminaire efficiency.

1. **LED Module**
   High Power LED in SMD/COB technology.
   2700K, 3000K and 4000K.
   CRI >80 / 3-Step MacAdam Ellipse.

2. **Safety Glass**
   Ultra white safety tempered glass cover.
   Protect against mechanical impact.
   Withstand the temperature up to 250°C

3. **Control Gear**
   High quality Constant Current driver.
   Conforms to safety and EMC regulation.

4. **Body Housing**
   Enhanced LM6 die-cast aluminium body.
   Low copper content (<0.1%)
   Uitilize 16 stages pre-treatment and coating process.

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

ARGOS

Accessories

LED Constant Voltage Driver
24Vdc 150W (for CVDA)
Ordering code:
0445-0-9-000-00

LED Constant Voltage Driver
24Vdc 40W (for CVDA)
Ordering code:
0446-0-9-000-00

IP65 IK 09/07 OR CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 24 Vdc

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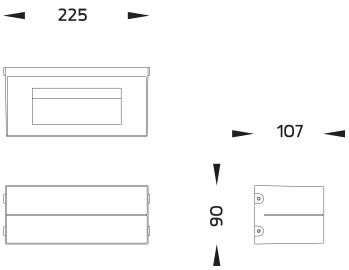
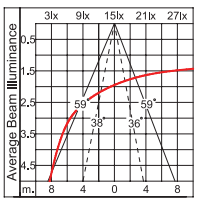
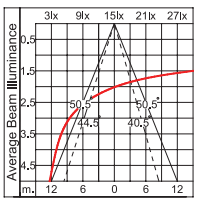


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
	2700 K	510 lm	320 lm	4.6 W	6.4 W	50 lm/W	40°C	5401-0-3-883-XX	-
	3000 K	530 lm	360 lm	4.6 W	6.4 W	56 lm/W	40°C	5401-0-3-980-XX	-
	4000 K	550 lm	370 lm	4.6 W	6.4 W	57 lm/W	40°C	5401-0-3-981-XX	-
	2700 K	630 lm	420 lm	5.2 W	7.1 W	59 lm/W	40°C	5401-0-3-560-XX	5401-0-7-689-XX 24 Vdc
	3000 K	630 lm	420 lm	5.2 W	7.1 W	59 lm/W	40°C	5401-0-3-921-XX	5401-0-7-690-XX 24 Vdc
	4000 K	680 lm	450 lm	5.2 W	7.1 W	63 lm/W	40°C	5401-0-3-922-XX	5401-0-7-691-XX 24 Vdc
Asym	2700 K	630 lm	420 lm	5.2 W	7.1 W	59 lm/W	40°C	5401-9-3-560-XX	5401-9-7-689-XX 24 Vdc
	3000 K	630 lm	420 lm	5.2 W	7.1 W	59 lm/W	40°C	5401-9-3-921-XX	5401-9-7-690-XX 24 Vdc
	4000 K	680 lm	450 lm	5.2 W	7.1 W	63 lm/W	40°C	5401-9-3-922-XX	5401-9-7-691-XX 24 Vdc
	3000 K	1680 lm	1070 lm	14 W	16 W	66 lm/W	25°C	5401-0-3-829-XX	-
	4000 K	1790 lm	1150 lm	14 W	16 W	71 lm/W	25°C	5401-0-3-830-XX	-
Asym	3000 K	1680 lm	950 lm	14 W	16 W	59 lm/W	25°C	5401-9-3-829-XX	-
	4000 K	1790 lm	1010 lm	14 W	16 W	63 lm/W	25°C	5401-9-3-830-XX	-

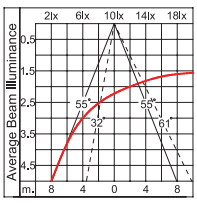
Light Distribution :



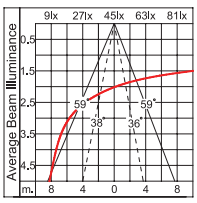
4.6 W 3000 K



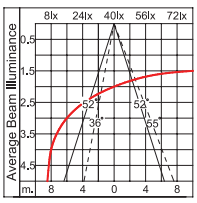
5.2 W 3000 K



Asym 5.2 W 3000 K



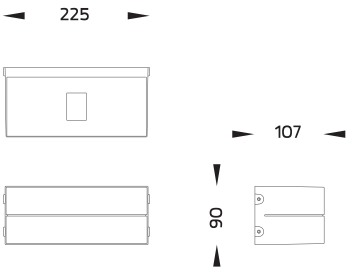
14 W 3000K



Asym 14 W 3000 K

Mini ARGOS 2 – Wall Downlight with Blade Effect

IP65 IK 09/07 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz

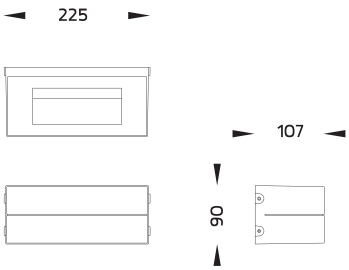


A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	510 lm	150 lm	4.6 W	6.4 W	23 lm/W	40°C	5403-0-3-883-XX	-	-
	3000 K	530 lm	160 lm	4.6 W	6.4 W	25 lm/W	40°C	5403-0-3-980-XX	-	-
	4000 K	550 lm	160 lm	4.6 W	6.4 W	25 lm/W	40°C	5403-0-3-981-XX	-	-

Mini ARGOS 3 – Wall Up/Downlight

IP65 IK 09/07 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz OR 24 Vdc

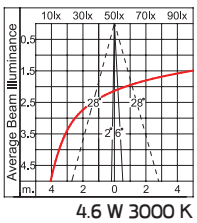


A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
	2700 K	2x510 lm	650 lm	2x4.6 W	14 W	46 lm/W	40°C	5405-0-3-883-XX	-
	3000 K	2x530 lm	720 lm	2x4.6 W	14 W	51 lm/W	40°C	5405-0-3-980-XX	-
	4000 K	2x550 lm	740 lm	2x4.6 W	14 W	52 lm/W	40°C	5405-0-3-981-XX	-
	2700 K	2x630 lm	840 lm	2x5.2 W	15 W	56 lm/W	40°C	5405-0-3-560-XX	5405-0-7-689-XX 24 Vdc
	3000 K	2x630 lm	840 lm	2x5.2 W	15 W	56 lm/W	40°C	5405-0-3-921-XX	5405-0-7-690-XX 24 Vdc
	4000 K	2x680 lm	900 lm	2x5.2 W	15 W	60 lm/W	40°C	5405-0-3-922-XX	5405-0-7-691-XX 24 Vdc
Asym	2700 K	2x630 lm	840 lm	2x5.2 W	15 W	56 lm/W	40°C	5405-9-3-560-XX	5405-9-7-689-XX 24 Vdc
	3000 K	2x630 lm	840 lm	2x5.2 W	15 W	56 lm/W	40°C	5405-9-3-921-XX	5405-9-7-690-XX 24 Vdc
	4000 K	2x680 lm	900 lm	2x5.2 W	15 W	60 lm/W	40°C	5405-9-3-922-XX	5405-9-7-691-XX 24 Vdc

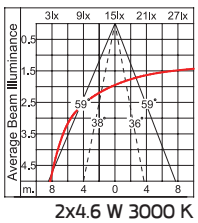
Light Distribution :

Mini ARGOS 2

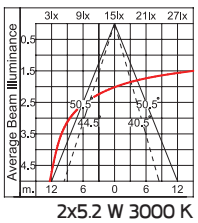


4.6 W 3000 K

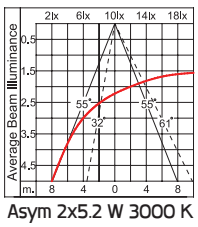
Mini ARGOS 3



2x4.6 W 3000 K



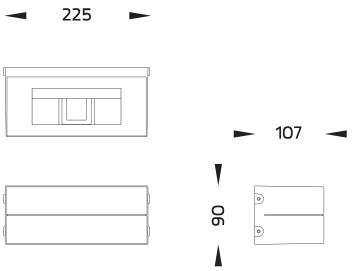
2x5.2 W 3000 K



Asym 2x5.2 W 3000 K

Mini ARGOS 4 – Wall Up/Downlight with Blade Effect

IP65 IK 09/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

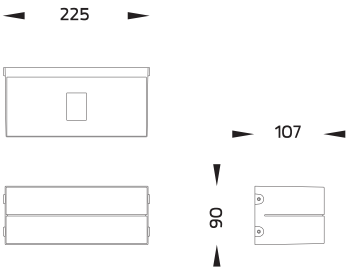


A++

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	2x510 lm	470 lm	2x4.6 W	14 W	33 lm/W	40°C	5407-0-3-883-XX	-	-
3000 K	2x530 lm	520 lm	2x4.6 W	14 W	37 lm/W	40°C	5407-0-3-980-XX	-	-
4000 K	2x550 lm	530 lm	2x4.6 W	14 W	37 lm/W	40°C	5407-0-3-981-XX	-	-

Mini ARGOS 5 – Wall Up/Downlight with Blade Effect

IP65 IK 09/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

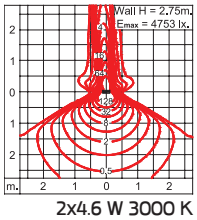


A++

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	2x510 lm	300 lm	2x4.6 W	14 W	21 lm/W	40°C	5409-0-3-883-XX	-	-
3000 K	2x530 lm	320 lm	2x4.6 W	14 W	22 lm/W	40°C	5409-0-3-980-XX	-	-
4000 K	2x550 lm	320 lm	2x4.6 W	14 W	22 lm/W	40°C	5409-0-3-981-XX	-	-

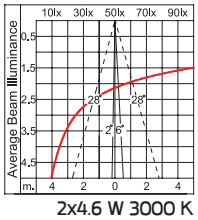
Light Distribution :

Mini ARGOS 4



2x4.6 W 3000 K

Mini ARGOS 5



2x4.6 W 3000 K

Unilamp

DADOS

■ WALL UP-DOWNLIGHT

DADOS

DADOS

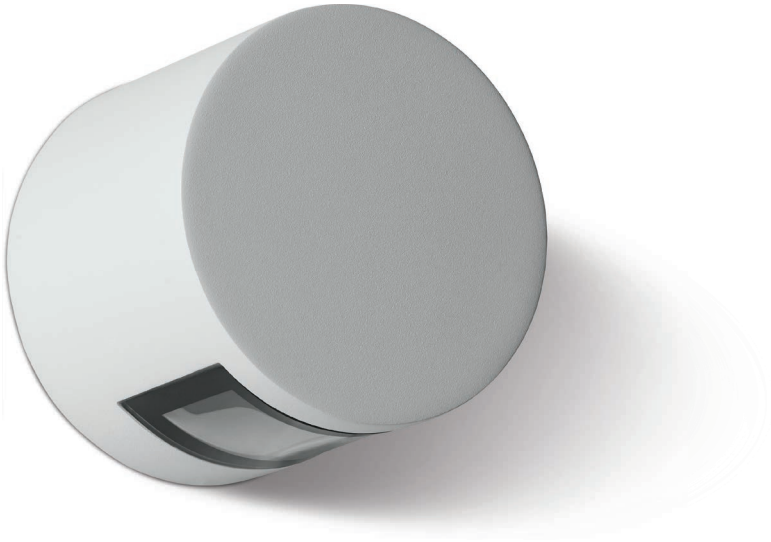
1. **Body Housing**
   Housing made from enhanced LM6 Die-Cast Aluminium with 16-step coating process including Nano Ceramic film. Low copper content <0.1%

2. **LED Module**
   COB Led directly attached to the body for fastest heat transfer. 2700K, 3000K and 4000K CRI>80 3-Step SDCM.

3. **Reflector**
   State of art high efficiency Computer-Aided design reflector.

4. **Driver**
   High quality LED constant current driver. Conform to applicable safety standards and electromagnetic compatibility.

5. **Easy to install**
   Just one screw to securely lock or unlock the luminaire. Thank to a hook-lock mechanism.



DADOS a cube-shaped and cylindrical-shaped compact LED wall light suitable for both outdoor and indoor environments. Due to the sturdy LM6 aluminium construction and clear tempered glass cover, DADOS is protected from dust and water and possible harmful impact. It is operated with COB LED in 2700K, 3000K and 4000K color temperature.

A precise Photopia-designed reflector casts the light in sharp contrast to the surrounding with zero amount of glare. DADOS provides visual guidance in the architectural environment while being an unobtrusive object during the day. Double layer surface coating is applied thoroughly on the housing therefore it is highly corrosion resistant to any extreme condition.

DADOS

Specification

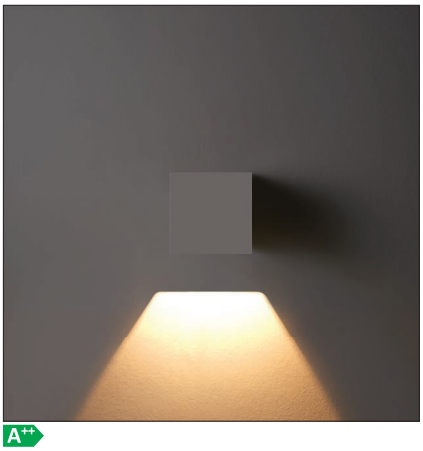
- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Mini DADOS Square 1 Wall Downlight

IP65 IK08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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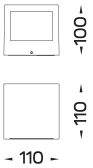
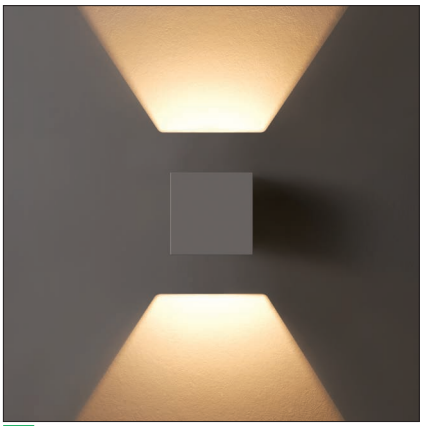


CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	510 lm	80 lm	4.6 W	6.4 W	12 lm/W	50°C	5411-0-3-883-XX	-	-
3000 K	530 lm	90 lm	4.6 W	6.4 W	14 lm/W	50°C	5411-0-3-980-XX	-	-
4000 K	550 lm	90 lm	4.6 W	6.4 W	14 lm/W	50°C	5411-0-3-981-XX	-	-

Mini DADOS Square 2 Wall Up/Downlight



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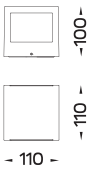
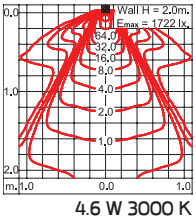


CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	510 lm	130 lm	4.6 W	6.4 W	20 lm/W	50°C	5412-0-3-883-XX	-	-
3000 K	530 lm	130 lm	4.6 W	6.4 W	20 lm/W	50°C	5412-0-3-980-XX	-	-
4000 K	550 lm	130 lm	4.6 W	6.4 W	20 lm/W	50°C	5412-0-3-981-XX	-	-

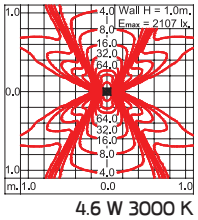
Light Distribution :

Mini DADOS Square 1



4.6 W 3000 K

Mini DADOS Square 2



4.6 W 3000 K

Mini DADOS Round 1 Wall Downlight

IP65 IK08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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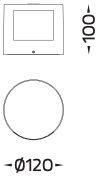
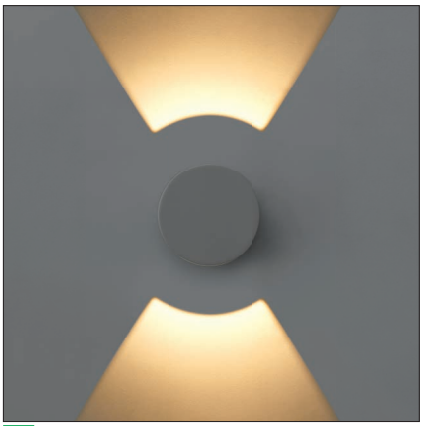


CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	510 lm	100 lm	4.6 W	6.4 W	15 lm/W	50°C	5421-0-3-883-XX	-	-
3000 K	530 lm	110 lm	4.6 W	6.4 W	17 lm/W	50°C	5421-0-3-980-XX	-	-
4000 K	550 lm	110 lm	4.6 W	6.4 W	17 lm/W	50°C	5421-0-3-981-XX	-	-

Mini DADOS Round 2 Wall Up/Downlight



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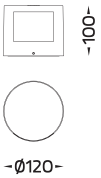
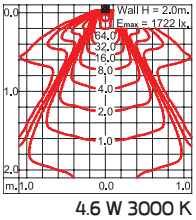


CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	510 lm	150 lm	4.6 W	6.4 W	23 lm/W	50°C	5422-0-3-883-XX	-	-
3000 K	530 lm	160 lm	4.6 W	6.4 W	25 lm/W	50°C	5422-0-3-980-XX	-	-
4000 K	550 lm	160 lm	4.6 W	6.4 W	25 lm/W	50°C	5422-0-3-981-XX	-	-

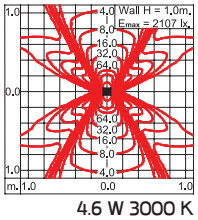
Light Distribution :

Mini DADOS Round 1



4.6 W 3000 K

Mini DADOS Round 2



4.6 W 3000 K

Unilamp

NEW

SKUNA

WALL UP-DOWNLIGHT

SKUNA

NEW Release

A new wall light family featuring robust aluminium housing and various type of light distribution. SKUNA utilized LED modules from renowned manufacturer with optical lens offering narrow beam, medium beam, wide beam, forward throw and side throw distribution. Screw-less design housing made from copper free LM6 die-cast aluminium with Nano-Ceramic film protection. SKUNA is perfect for residential area as well as community-scale blocks.

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

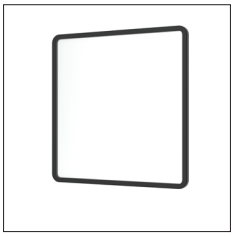
Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

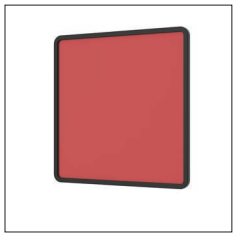
Accessories

LED Constant Voltage Driver
24Vdc 150W.
(for Mini SKUNA CVDA)
Ordering code:
0445-0-9-000-00

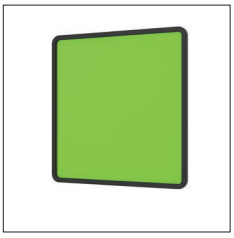
LED Constant Voltage Driver
24Vdc 40W.
(for Mini SKUNA CVDA)
Ordering code:
0446-0-9-000-00



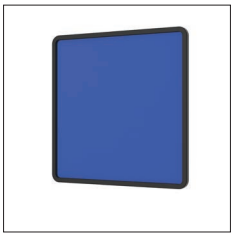
Softening Filter
(pre-assembled from factory)
Ordering code:
0466-0-9-000-00
(for Mini SKUNA1)
0468-0-9-000-00
(for Mini SKUNA2)



Color Filter Red
(pre-assembled from factory)
Ordering code:
0467-0-9-000-81
(for Mini SKUNA1)
0469-0-9-000-81
(for Mini SKUNA2)

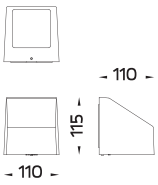


Color Filter Green
(pre-assembled from factory)
Ordering code:
0467-0-9-000-84
(for Mini SKUNA1)
0469-0-9-000-84
(for Mini SKUNA2)



Color Filter Blue
(pre-assembled from factory)
Ordering code:
0467-0-9-000-83
(for Mini SKUNA1)
0469-0-9-000-83
(for Mini SKUNA2)

IP66 IK 08 | CE | LED | 3 SDCM OR 5 SDCM | CRI >80 | 220 240 Vac 50/60Hz



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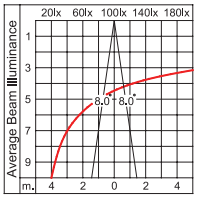
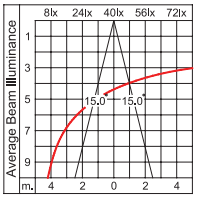
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
16°	2700 K	700 lm	610 lm	5.6 W	8 W	76 lm/W	50°C	5601-A-3-677-XX	-	-
	3000 K	720 lm	630 lm	5.6 W	8 W	78 lm/W	50°C	5601-A-3-546-XX	-	-
	4000 K	780 lm	680 lm	5.6 W	8 W	85 lm/W	50°C	5601-A-3-547-XX	-	-
30°	2700 K	700 lm	590 lm	5.6 W	8 W	73 lm/W	50°C	5601-C-3-677-XX	-	-
	3000 K	720 lm	610 lm	5.6 W	8 W	76 lm/W	50°C	5601-C-3-546-XX	-	-
	4000 K	780 lm	660 lm	5.6 W	8 W	82 lm/W	50°C	5601-C-3-547-XX	-	-
60°	2700 K	700 lm	550 lm	5.6 W	8 W	68 lm/W	50°C	5601-D-3-677-XX	-	-
	3000 K	720 lm	570 lm	5.6 W	8 W	71 lm/W	50°C	5601-D-3-546-XX	-	-
	4000 K	780 lm	610 lm	5.6 W	8 W	76 lm/W	50°C	5601-D-3-547-XX	-	-
95°	2700 K	700 lm	480 lm	5.6 W	8 W	60 lm/W	50°C	5601-E-3-677-XX	-	-
	3000 K	720 lm	500 lm	5.6 W	8 W	62 lm/W	50°C	5601-E-3-546-XX	-	-
	4000 K	780 lm	550 lm	5.6 W	8 W	68 lm/W	50°C	5601-E-3-547-XX	-	-
Asym	2700 K	700 lm	460 lm	5.6 W	8 W	57 lm/W	50°C	5601-K-3-677-XX	-	-
	3000 K	720 lm	480 lm	5.6 W	8 W	60 lm/W	50°C	5601-K-3-546-XX	-	-
	4000 K	780 lm	520 lm	5.6 W	8 W	65 lm/W	50°C	5601-K-3-547-XX	-	-
Elliptical H	2700 K	700 lm	480 lm	5.6 W	8 W	60 lm/W	50°C	5601-H-3-677-XX	-	-
	3000 K	720 lm	500 lm	5.6 W	8 W	62 lm/W	50°C	5601-H-3-546-XX	-	-
	4000 K	780 lm	550 lm	5.6 W	8 W	68 lm/W	50°C	5601-H-3-547-XX	-	-
Road	2700 K	700 lm	350 lm	5.6 W	8 W	43 lm/W	50°C	5601-I-3-677-XX	-	-
	3000 K	720 lm	360 lm	5.6 W	8 W	45 lm/W	50°C	5601-I-3-546-XX	-	-
	4000 K	780 lm	390 lm	5.6 W	8 W	48 lm/W	50°C	5601-I-3-547-XX	-	-

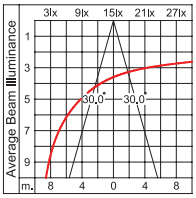
Light Distribution :



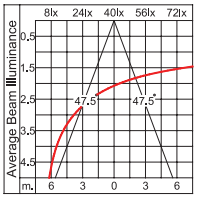
16° 5.6 W 3000 K



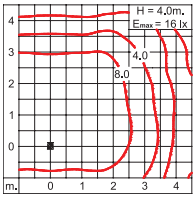
30° 5.6 W 3000 K



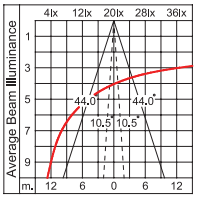
60° 5.6 W 3000 K



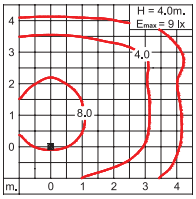
95° 5.6 W 3000 K



Asym 5.6 W 3000 K

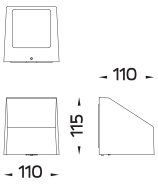


Elliptical H
5.6 W 3000 K



Road 5.6 W 3000 K

IP66 IK 08 | CE | LED | 3 SDCM OR 5 SDCM | CRI >80 | 220 240 Vac 50/60Hz



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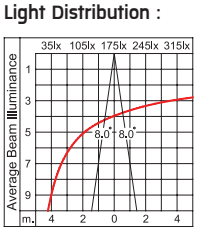
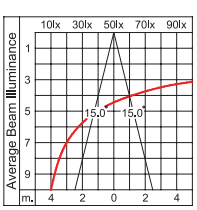
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
16°	2700 K	930 lm	800 lm	8.1 W	10 W	80 lm/W	50°C	5601-A-3-676-XX	-	-
	3000 K	980 lm	850 lm	8.1 W	10 W	85 lm/W	50°C	5601-A-3-544-XX	-	-
	4000 K	1060 lm	930 lm	8.1 W	10 W	93 lm/W	50°C	5601-A-3-545-XX	-	-
30°	2700 K	930 lm	790 lm	8.1 W	10 W	79 lm/W	50°C	5601-C-3-676-XX	-	-
	3000 K	980 lm	840 lm	8.1 W	10 W	84 lm/W	50°C	5601-C-3-544-XX	-	-
	4000 K	1060 lm	910 lm	8.1 W	10 W	91 lm/W	50°C	5601-C-3-545-XX	-	-
60°	2700 K	930 lm	730 lm	8.1 W	10 W	73 lm/W	50°C	5601-D-3-676-XX	-	-
	3000 K	980 lm	770 lm	8.1 W	10 W	77 lm/W	50°C	5601-D-3-544-XX	-	-
	4000 K	1060 lm	840 lm	8.1 W	10 W	84 lm/W	50°C	5601-D-3-545-XX	-	-
95°	2700 K	930 lm	650 lm	8.1 W	10 W	65 lm/W	50°C	5601-E-3-676-XX	-	-
	3000 K	980 lm	690 lm	8.1 W	10 W	69 lm/W	50°C	5601-E-3-544-XX	-	-
	4000 K	1060 lm	750 lm	8.1 W	10 W	75 lm/W	50°C	5601-E-3-545-XX	-	-
Asym	2700 K	930 lm	610 lm	8.1 W	10 W	61 lm/W	50°C	5601-K-3-676-XX	-	-
	3000 K	980 lm	650 lm	8.1 W	10 W	65 lm/W	50°C	5601-K-3-544-XX	-	-
	4000 K	1060 lm	710 lm	8.1 W	10 W	71 lm/W	50°C	5601-K-3-545-XX	-	-
Elliptical H	2700 K	930 lm	650 lm	8.1 W	10 W	65 lm/W	50°C	5601-H-3-676-XX	-	-
	3000 K	980 lm	690 lm	8.1 W	10 W	69 lm/W	50°C	5601-H-3-544-XX	-	-
	4000 K	1060 lm	750 lm	8.1 W	10 W	75 lm/W	50°C	5601-H-3-545-XX	-	-
Road	2700 K	930 lm	460 lm	8.1 W	10 W	46 lm/W	50°C	5601-I-3-676-XX	-	-
	3000 K	980 lm	490 lm	8.1 W	10 W	49 lm/W	50°C	5601-I-3-544-XX	-	-
	4000 K	1060 lm	530 lm	8.1 W	10 W	53 lm/W	50°C	5601-I-3-545-XX	-	-

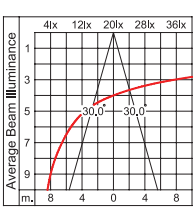
Light Distribution :



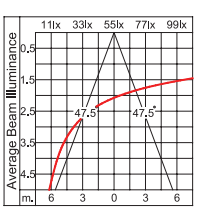
16° 8.1 W 3000 K



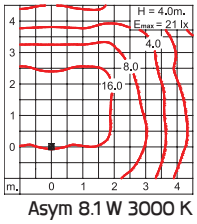
30° 8.1 W 3000 K



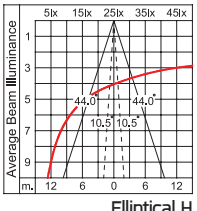
60° 8.1 W 3000 K



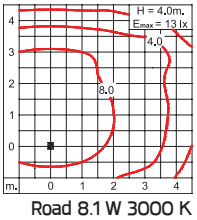
95° 8.1 W 3000 K



Asym 8.1 W 3000 K



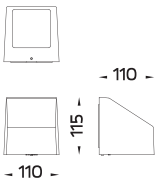
Elliptical H
8.1 W 3000 K



Road 8.1 W 3000 K

Unilamp

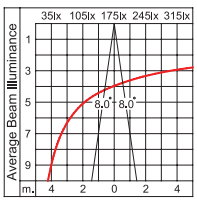
IP66 IK 08 | CE | LED | 3 SDCM OR 5 SDCM | CRI >80 | 24 Vdc



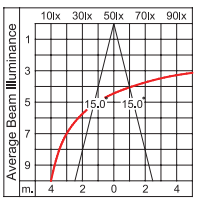
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver* DALI
16°	2700 K	930 lm	800 lm	8.1 W(24Vdc)	10 W	80 lm/W	50°C	5601-A-7-678-XX
	3000 K	980 lm	850 lm	8.1 W(24Vdc)	10 W	85 lm/W	50°C	5601-A-7-654-XX
	4000 K	1060 lm	930 lm	8.1 W(24Vdc)	10 W	93 lm/W	50°C	5601-A-7-655-XX
30°	2700 K	930 lm	790 lm	8.1 W(24Vdc)	10 W	79 lm/W	50°C	5601-C-7-678-XX
	3000 K	980 lm	840 lm	8.1 W(24Vdc)	10 W	84 lm/W	50°C	5601-C-7-654-XX
	4000 K	1060 lm	910 lm	8.1 W(24Vdc)	10 W	91 lm/W	50°C	5601-C-7-655-XX
60°	2700 K	930 lm	730 lm	8.1 W(24Vdc)	10 W	73 lm/W	50°C	5601-D-7-678-XX
	3000 K	980 lm	770 lm	8.1 W(24Vdc)	10 W	77 lm/W	50°C	5601-D-7-654-XX
	4000 K	1060 lm	840 lm	8.1 W(24Vdc)	10 W	84 lm/W	50°C	5601-D-7-655-XX
95°	2700 K	930 lm	650 lm	8.1 W(24Vdc)	10 W	65 lm/W	50°C	5601-E-7-678-XX
	3000 K	980 lm	690 lm	8.1 W(24Vdc)	10 W	69 lm/W	50°C	5601-E-7-654-XX
	4000 K	1060 lm	750 lm	8.1 W(24Vdc)	10 W	75 lm/W	50°C	5601-E-7-655-XX
Asym	2700 K	930 lm	610 lm	8.1 W(24Vdc)	10 W	61 lm/W	50°C	5601-K-7-678-XX
	3000 K	980 lm	650 lm	8.1 W(24Vdc)	10 W	65 lm/W	50°C	5601-K-7-654-XX
	4000 K	1060 lm	710 lm	8.1 W(24Vdc)	10 W	71 lm/W	50°C	5601-K-7-655-XX
Elliptical H	2700 K	930 lm	650 lm	8.1 W(24Vdc)	10 W	65 lm/W	50°C	5601-H-7-678-XX
	3000 K	980 lm	690 lm	8.1 W(24Vdc)	10 W	69 lm/W	50°C	5601-H-7-654-XX
	4000 K	1060 lm	750 lm	8.1 W(24Vdc)	10 W	75 lm/W	50°C	5601-H-7-655-XX
Road	2700 K	930 lm	460 lm	8.1 W(24Vdc)	10 W	46 lm/W	50°C	5601-I-7-678-XX
	3000 K	980 lm	490 lm	8.1 W(24Vdc)	10 W	49 lm/W	50°C	5601-I-7-654-XX
	4000 K	1060 lm	530 lm	8.1 W(24Vdc)	10 W	53 lm/W	50°C	5601-I-7-655-XX

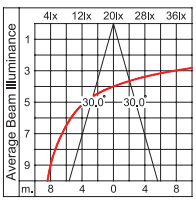
Light Distribution :



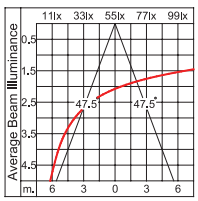
16° 8.1 W[24Vdc] 3000 K



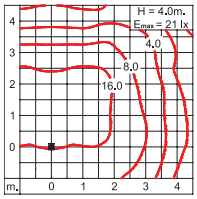
30° 8.1 W[24Vdc] 3000 K



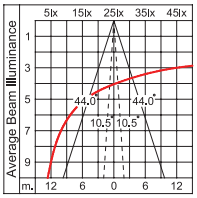
60° 8.1 W[24Vdc] 3000 K



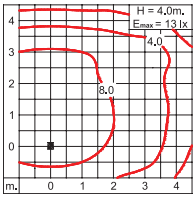
95° 8.1 W[24Vdc] 3000 K



Asym 8.1 W[24Vdc] 3000 K

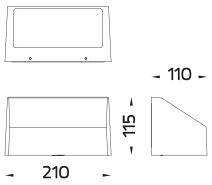


Elliptical H 8.1 W[24Vdc] 3000 K



Road 8.1 W[24Vdc] 3000 K

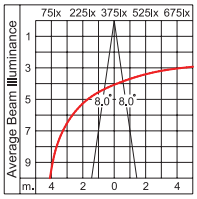
IP66 IK 08 | 3 SDCM OR 5 SDCM | CRI >80 | 220 240 Vac 50/60Hz



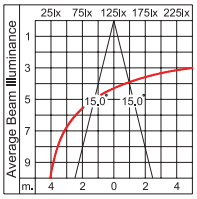
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
16°	2700 K	2100 lm	2030 lm	17 W	20 W	101 lm/W	40°C	5602-A-3-677-XX	-	-
	3000 K	2160 lm	2090 lm	17 W	20 W	104 lm/W	40°C	5602-A-3-546-XX	-	-
	4000 K	2340 lm	2260 lm	17 W	20 W	113 lm/W	40°C	5602-A-3-547-XX	-	-
30°	2700 K	2100 lm	1980 lm	17 W	20 W	99 lm/W	40°C	5602-C-3-677-XX	-	-
	3000 K	2160 lm	2040 lm	17 W	20 W	102 lm/W	40°C	5602-C-3-546-XX	-	-
	4000 K	2340 lm	2220 lm	17 W	20 W	111 lm/W	40°C	5602-C-3-547-XX	-	-
60°	2700 K	2100 lm	1870 lm	17 W	20 W	93 lm/W	40°C	5602-D-3-677-XX	-	-
	3000 K	2160 lm	1930 lm	17 W	20 W	96 lm/W	40°C	5602-D-3-546-XX	-	-
	4000 K	2340 lm	2100 lm	17 W	20 W	105 lm/W	40°C	5602-D-3-547-XX	-	-
95°	2700 K	2100 lm	1710 lm	17 W	20 W	85 lm/W	40°C	5602-E-3-677-XX	-	-
	3000 K	2160 lm	1760 lm	17 W	20 W	88 lm/W	40°C	5602-E-3-546-XX	-	-
	4000 K	2340 lm	1910 lm	17 W	20 W	95 lm/W	40°C	5602-E-3-547-XX	-	-
Asym	2700 K	2100 lm	1690 lm	17 W	20 W	84 lm/W	40°C	5602-K-3-677-XX	-	-
	3000 K	2160 lm	1740 lm	17 W	20 W	87 lm/W	40°C	5602-K-3-546-XX	-	-
	4000 K	2340 lm	1880 lm	17 W	20 W	94 lm/W	40°C	5602-K-3-547-XX	-	-
Elliptical H	2700 K	2100 lm	1610 lm	17 W	20 W	80 lm/W	40°C	5602-H-3-677-XX	-	-
	3000 K	2160 lm	1660 lm	17 W	20 W	83 lm/W	40°C	5602-H-3-546-XX	-	-
	4000 K	2340 lm	1790 lm	17 W	20 W	89 lm/W	40°C	5602-H-3-547-XX	-	-
Road	2700 K	2100 lm	1450 lm	17 W	20 W	72 lm/W	40°C	5602-I-3-677-XX	-	-
	3000 K	2160 lm	1500 lm	17 W	20 W	75 lm/W	40°C	5602-I-3-546-XX	-	-
	4000 K	2340 lm	1630 lm	17 W	20 W	81 lm/W	40°C	5602-I-3-547-XX	-	-

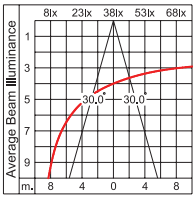
Light Distribution :



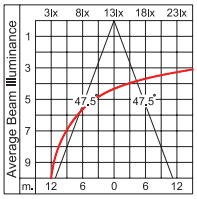
16° 17 W 3000 K



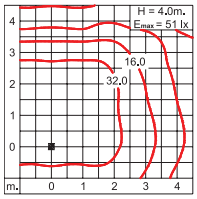
30° 17 W 3000 K



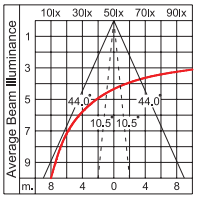
60° 17 W 3000 K



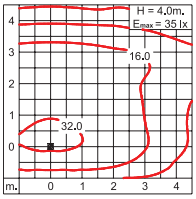
95° 17 W 3000 K



Asym 17 W 3000 K

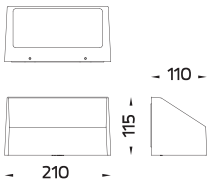


Elliptical H
17 W 3000 K



Road 17 W 3000 K

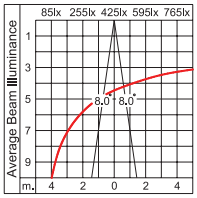
IP66 IK08 | 3 SDCM OR 5 SDCM | CRI >80 | 220 240 Vac 50/60Hz



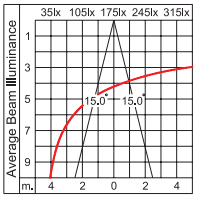
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
16°	2700 K	2790 lm	2700 lm	25 W	28 W	96 lm/W	40°C	5602-A-3-676-XX	-	-
	3000 K	2940 lm	2850 lm	25 W	28 W	101 lm/W	40°C	5602-A-3-544-XX	-	-
	4000 K	3180 lm	3080 lm	25 W	28 W	110 lm/W	40°C	5602-A-3-545-XX	-	-
30°	2700 K	2790 lm	2640 lm	25 W	28 W	94 lm/W	40°C	5602-C-3-676-XX	-	-
	3000 K	2940 lm	2790 lm	25 W	28 W	99 lm/W	40°C	5602-C-3-544-XX	-	-
	4000 K	3180 lm	3010 lm	25 W	28 W	107 lm/W	40°C	5602-C-3-545-XX	-	-
60°	2700 K	2790 lm	2500 lm	25 W	28 W	89 lm/W	40°C	5602-D-3-676-XX	-	-
	3000 K	2940 lm	2640 lm	25 W	28 W	94 lm/W	40°C	5602-D-3-544-XX	-	-
	4000 K	3180 lm	2850 lm	25 W	28 W	101 lm/W	40°C	5602-D-3-545-XX	-	-
95°	2700 K	2790 lm	2270 lm	25 W	28 W	81 lm/W	40°C	5602-E-3-676-XX	-	-
	3000 K	2940 lm	2400 lm	25 W	28 W	85 lm/W	40°C	5602-E-3-544-XX	-	-
	4000 K	3180 lm	2590 lm	25 W	28 W	92 lm/W	40°C	5602-E-3-545-XX	-	-
Asym	2700 K	2790 lm	2240 lm	25 W	28 W	80 lm/W	40°C	5602-K-3-676-XX	-	-
	3000 K	2940 lm	2370 lm	25 W	28 W	84 lm/W	40°C	5602-K-3-544-XX	-	-
	4000 K	3180 lm	2560 lm	25 W	28 W	91 lm/W	40°C	5602-K-3-545-XX	-	-
Elliptical H	2700 K	2790 lm	2140 lm	25 W	28 W	76 lm/W	40°C	5602-H-3-676-XX	-	-
	3000 K	2940 lm	2260 lm	25 W	28 W	80 lm/W	40°C	5602-H-3-544-XX	-	-
	4000 K	3180 lm	2440 lm	25 W	28 W	87 lm/W	40°C	5602-H-3-545-XX	-	-
Road	2700 K	2790 lm	1940 lm	25 W	28 W	69 lm/W	40°C	5602-I-3-676-XX	-	-
	3000 K	2940 lm	2050 lm	25 W	28 W	73 lm/W	40°C	5602-I-3-544-XX	-	-
	4000 K	3180 lm	2210 lm	25 W	28 W	78 lm/W	40°C	5602-I-3-545-XX	-	-

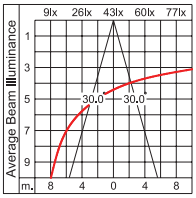
Light Distribution :



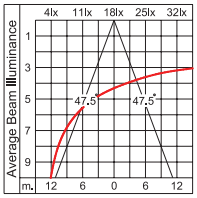
16° 25 W 3000 K



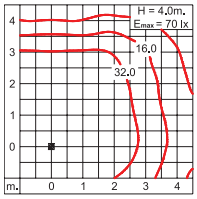
30° 25 W 3000 K



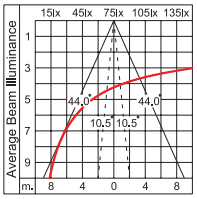
60° 25 W 3000 K



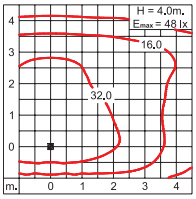
95° 25 W 3000 K



Asym 25 W 3000 K

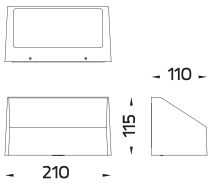


Elliptical H
25 W 3000 K



Road 25 W 3000 K

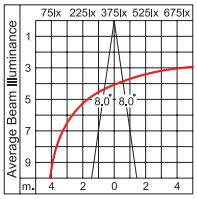
IP66 IK08 CE LED 3 SDCM OR 5 SDCM CRI >80 220 240 Vac 50/60Hz



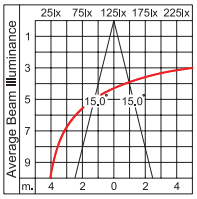
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller DALI
16°	2700 K	2100 lm	2030 lm	17 W	20 W	101 lm/W	40°C	5602-A-5-677-XX
	3000 K	2160 lm	2090 lm	17 W	20 W	104 lm/W	40°C	5602-A-5-546-XX
	4000 K	2340 lm	2260 lm	17 W	20 W	113 lm/W	40°C	5602-A-5-547-XX
30°	2700 K	2100 lm	1980 lm	17 W	20 W	99 lm/W	40°C	5602-C-5-677-XX
	3000 K	2160 lm	2040 lm	17 W	20 W	102 lm/W	40°C	5602-C-5-546-XX
	4000 K	2340 lm	2220 lm	17 W	20 W	111 lm/W	40°C	5602-C-5-547-XX
60°	2700 K	2100 lm	1870 lm	17 W	20 W	93 lm/W	40°C	5602-D-5-677-XX
	3000 K	2160 lm	1930 lm	17 W	20 W	96 lm/W	40°C	5602-D-5-546-XX
	4000 K	2340 lm	2100 lm	17 W	20 W	105 lm/W	40°C	5602-D-5-547-XX
95°	2700 K	2100 lm	1710 lm	17 W	20 W	85 lm/W	40°C	5602-E-5-677-XX
	3000 K	2160 lm	1760 lm	17 W	20 W	88 lm/W	40°C	5602-E-5-546-XX
	4000 K	2340 lm	1910 lm	17 W	20 W	95 lm/W	40°C	5602-E-5-547-XX
Asym	2700 K	2100 lm	1690 lm	17 W	20 W	84 lm/W	40°C	5602-K-5-677-XX
	3000 K	2160 lm	1740 lm	17 W	20 W	87 lm/W	40°C	5602-K-5-546-XX
	4000 K	2340 lm	1880 lm	17 W	20 W	94 lm/W	40°C	5602-K-5-547-XX
Elliptical H	2700 K	2100 lm	1610 lm	17 W	20 W	80 lm/W	40°C	5602-H-5-677-XX
	3000 K	2160 lm	1660 lm	17 W	20 W	83 lm/W	40°C	5602-H-5-546-XX
	4000 K	2340 lm	1790 lm	17 W	20 W	89 lm/W	40°C	5602-H-5-547-XX
Road	2700 K	2100 lm	1450 lm	17 W	20 W	72 lm/W	40°C	5602-I-5-677-XX
	3000 K	2160 lm	1500 lm	17 W	20 W	75 lm/W	40°C	5602-I-5-546-XX
	4000 K	2340 lm	1630 lm	17 W	20 W	81 lm/W	40°C	5602-I-5-547-XX

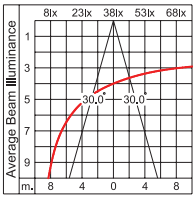
Light Distribution :



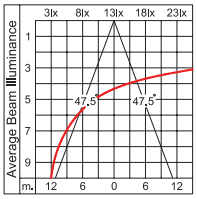
16° 17 W 3000 K



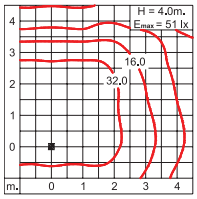
30° 17 W 3000 K



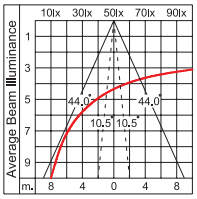
60° 17 W 3000 K



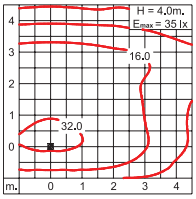
95° 17 W 3000 K



Asym 17 W 3000 K



Elliptical H
17 W 3000 K



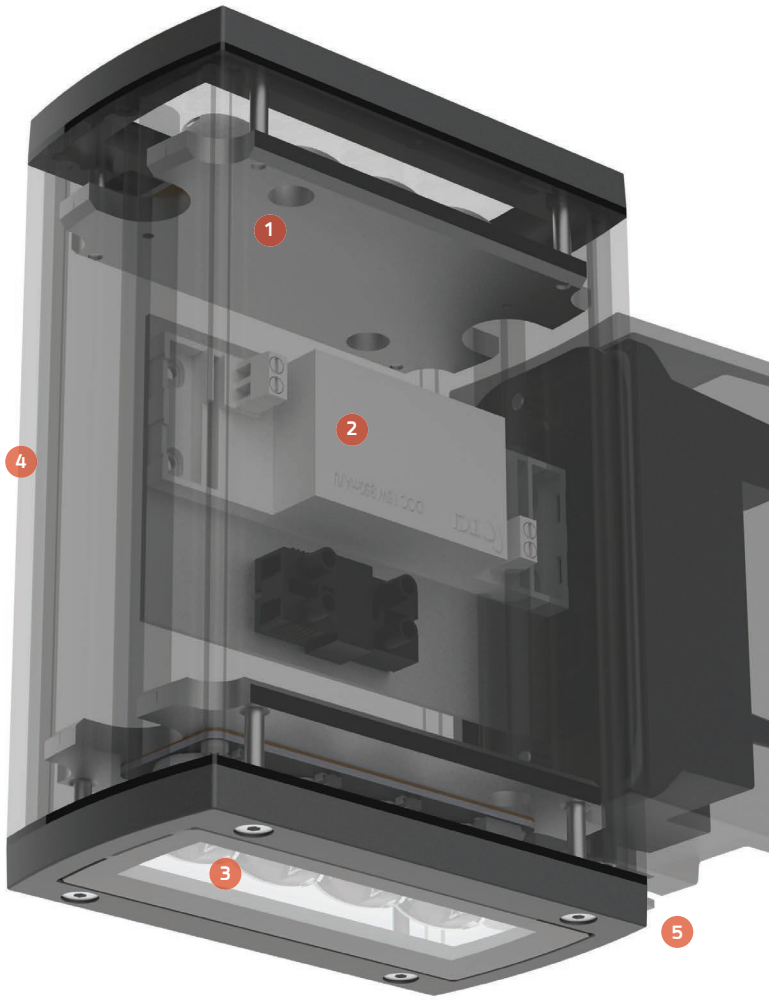
Road 17 W 3000 K

BRONCO

■ WALL UP-DOWNLIGHT

BRONCO

BRONCO is a vertical designed wall up and down light with high-power LED light source. The housing is made from extruded aluminium and LM6 die-cast aluminium which make it highly corrosion resistant to any extreme environment. **BRONCO** is designed and tested under high ambient thermal condition. It is protected from the ingress of dust and water and is used for both outdoor and indoor installation. Operating with high lumen output LEDs in 2700K, 3000K and 4000K with 3 steps SDCM. **BRONCO** illuminates many lighting tasks in modern architectural surrounding and is commonly used in columns and facades lighting.



BRONCO

1. **Heat Sink**
   High purity Aluminium heat sink attached to the body for fastest heat transfer.

2. **Driver**
   High quality LED constant current driver. Complied with Safety and EMC regulations.

3. **LED**
   LED and optical lens from world renowned manufacturer. Available in narrow, wide and forward throw – 2700K, 3000K and 4000K CRI>80 3-Step SDCM.

4. **Body Housing**
   Corrosion resistant extruded aluminium housing with Nano Ceramic protection film.

5. **Connector**
   Supplied with detachable connector for easy installation.

BRONCO

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

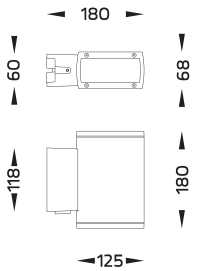
Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

BRONCO Wall Downlight Narrow Beam

IP65 IK 10 07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

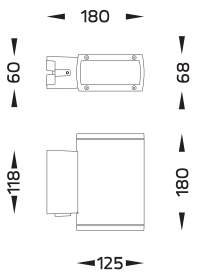
A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	2700 K	960 lm	780 lm	8.1 W	11 W	70 lm/W	50°C	5203-0-3-523-XX	-	-
	3000 K	960 lm	780 lm	8.1 W	11 W	70 lm/W	50°C	5203-0-3-897-XX	-	-
	4000 K	1030 lm	830 lm	8.1 W	11 W	75 lm/W	50°C	5203-0-3-898-XX	-	-

BRONCO Wall Downlight Wide Spread

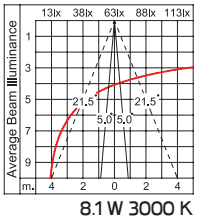
A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
44°	2700 K	960 lm	770 lm	8.1 W	11 W	70 lm/W	50°C	5204-0-3-523-XX	-	-
	3000 K	960 lm	770 lm	8.1 W	11 W	70 lm/W	50°C	5204-0-3-897-XX	-	-
	4000 K	1030 lm	820 lm	8.1 W	11 W	74 lm/W	50°C	5204-0-3-898-XX	-	-

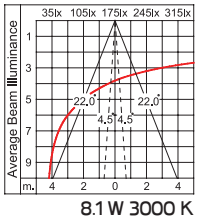
Light Distribution :

10°



8.1 W 3000 K

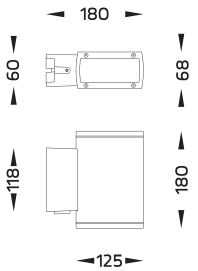
44°



8.1 W 3000 K

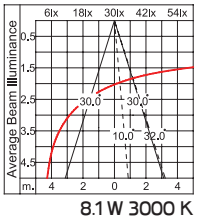
IP65 IK 10/07 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	960 lm	830 lm	8.1 W	11 W	75 lm/W	50°C	5205-0-3-523-XX	-	-
	3000 K	960 lm	830 lm	8.1 W	11 W	75 lm/W	50°C	5205-0-3-897-XX	-	-
	4000 K	1030 lm	890 lm	8.1 W	11 W	80 lm/W	50°C	5205-0-3-898-XX	-	-

Light Distribution :
Asymmetric

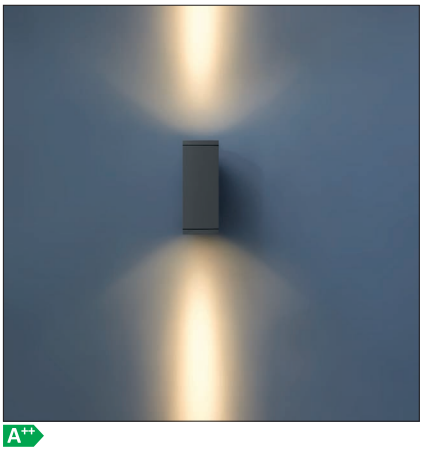


8.1 W 3000 K

Unilamp

BRONCO Wall Up/Downlight Narrow Beam

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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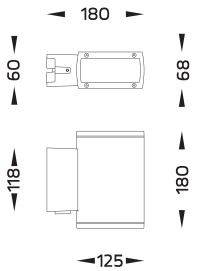
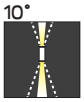
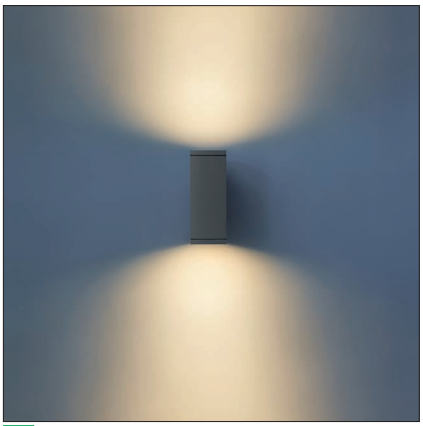


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10° 	2700 K	2x960 lm	1570 lm	2x8.1 W	21 W	74 lm/W	40°C	5206-0-3-523-XX	-	-
	3000 K	2x960 lm	1570 lm	2x8.1 W	21 W	74 lm/W	40°C	5206-0-3-897-XX	-	-
	4000 K	2x1030 lm	1660 lm	2x8.1 W	21 W	79 lm/W	40°C	5206-0-3-898-XX	-	-

BRONCO Wall Up/Downlight Wide Spread



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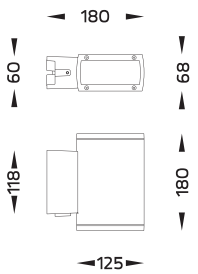
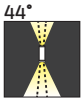
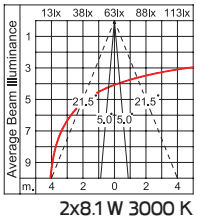


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
44° 	2700 K	2x960 lm	1540 lm	2x8.1 W	21 W	73 lm/W	40°C	5207-0-3-523-XX	-	-
	3000 K	2x960 lm	1540 lm	2x8.1 W	21 W	73 lm/W	40°C	5207-0-3-897-XX	-	-
	4000 K	2x1030 lm	1640 lm	2x8.1 W	21 W	78 lm/W	40°C	5207-0-3-898-XX	-	-

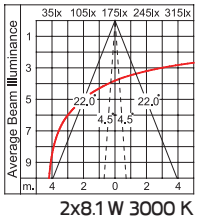
Light Distribution :

10°



2x8.1 W 3000 K

44°

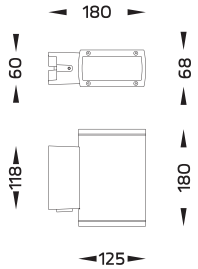


2x8.1 W 3000 K

BRONCO Wall Up/Downlight Asymmetric

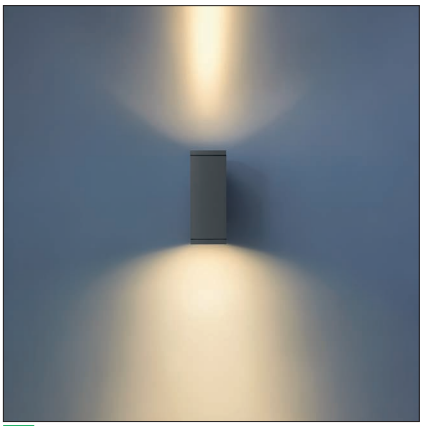
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	2x960 lm	1670 lm	2x8.1 W	21 W	79 lm/W	40°C	5208-0-3-523-XX	-	-
	3000 K	2x960 lm	1670 lm	2x8.1 W	21 W	79 lm/W	40°C	5208-0-3-897-XX	-	-
	4000 K	2x1030 lm	1780 lm	2x8.1 W	21 W	84 lm/W	40°C	5208-0-3-898-XX	-	-

BRONCO Wall Up/Downlight Narrow Beam/Wide Spread



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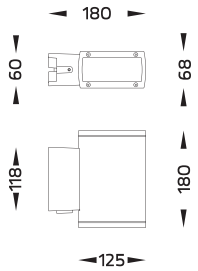
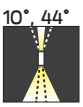
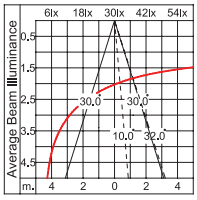


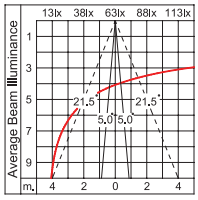
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10° 44° 	2700 K	2x960 lm	1560 lm	2x8.1 W	21 W	74 lm/W	40°C	5209-0-3-523-XX	-	-
	3000 K	2x960 lm	1560 lm	2x8.1 W	21 W	74 lm/W	40°C	5209-0-3-897-XX	-	-
	4000 K	2x1030 lm	1650 lm	2x8.1 W	21 W	78 lm/W	40°C	5209-0-3-898-XX	-	-

Light Distribution :
Asymmetric



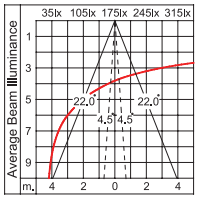
2x8.1 W 3000 K

10°



2x8.1 W 3000 K

44°



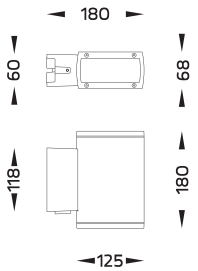
2x8.1 W 3000 K

Unilamp

BRONCO Wall Up/Downlight Narrow Beam/Asymmetric

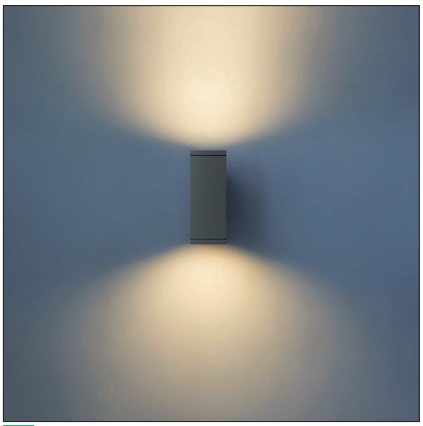
IP65 IK 10 07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

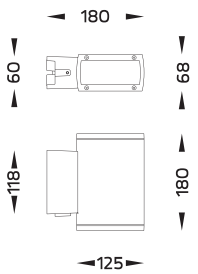


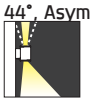
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°, Asym	2700 K	2x960 lm	1620 lm	2x8.1 W	21 W	77 lm/W	40°C	5210-0-3-523-XX	-	-
	3000 K	2x960 lm	1620 lm	2x8.1 W	21 W	77 lm/W	40°C	5210-0-3-897-XX	-	-
	4000 K	2x1030 lm	1720 lm	2x8.1 W	21 W	81 lm/W	40°C	5210-0-3-898-XX	-	-

BRONCO Wall Up/Downlight Wide Spread/Asymmetric



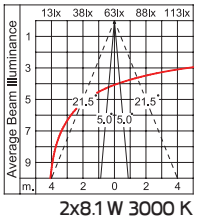
A++



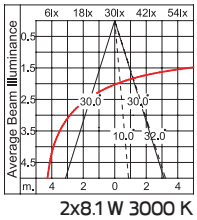
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
44°, Asym 	2700 K	2x960 lm	1610 lm	2x8.1 W	21 W	76 lm/W	40°C	5211-0-3-523-XX	-	-
	3000 K	2x960 lm	1610 lm	2x8.1 W	21 W	76 lm/W	40°C	5211-0-3-897-XX	-	-
	4000 K	2x1030 lm	1710 lm	2x8.1 W	21 W	81 lm/W	40°C	5211-0-3-898-XX	-	-

Light Distribution :

10° Asymmetric

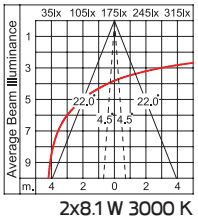


2x8.1 W 3000 K

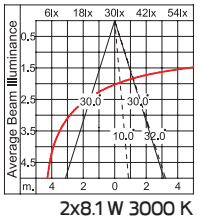


2x8.1 W 3000 K

44° Asymmetric



2x8.1 W 3000 K



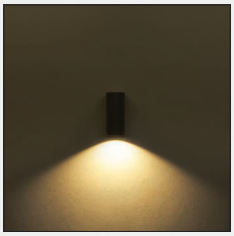
2x8.1 W 3000 K

MIRA

■ WALL UP-DOWNLIGHT

MIRA

MIRA, a family of small wall light characterized by clear and clean-cut line available in round and square body. The housing is made from copper free enhanced LM6 die-cast aluminium with high corrosion resistant property. The front glass cover is flush to the luminaire housing thus dust and water are not accumulated. MIRA utilizes COB LED from industry renowned manufacturer and is available in 2700K, 3000K or 4000K, all are 3-step SDCM. The specular computer-aided-design reflector with spill light cut-off louver provides sharp light distribution on the surfaces.



Specification

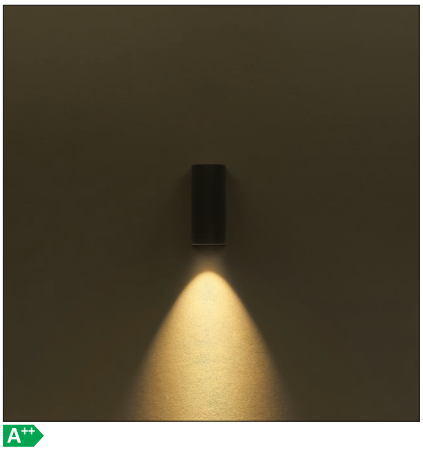
- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

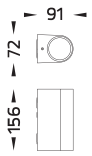
Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Mini MIRA Round – Wall Downlight

IP66 IK08 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

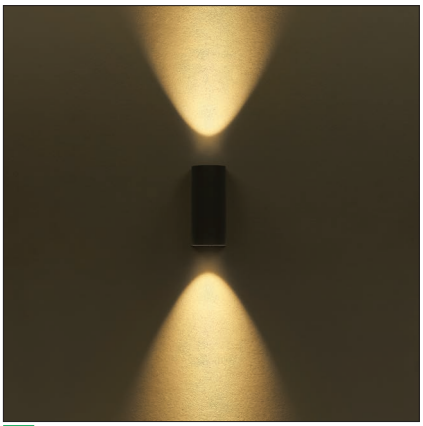


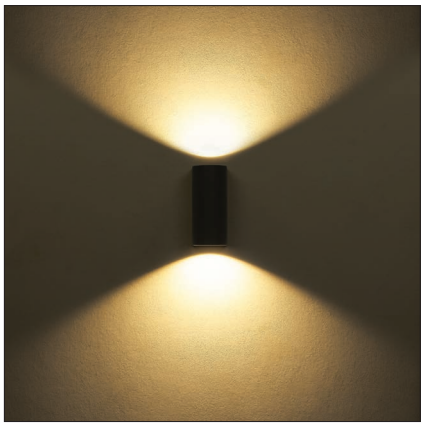


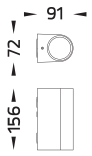
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
18°	2700 K	920 lm	460 lm	6.4 W	8 W	57 lm/W	40°C	5060-A-3-503-XX	-	-
	3000 K	960 lm	480 lm	6.4 W	8 W	60 lm/W	40°C	5060-A-3-901-XX	-	-
	4000 K	980 lm	490 lm	6.4 W	8 W	61 lm/W	40°C	5060-A-3-904-XX	-	-
104°	2700 K	920 lm	690 lm	6.4 W	8 W	86 lm/W	40°C	5060-F-3-503-XX	-	-
	3000 K	960 lm	720 lm	6.4 W	8 W	90 lm/W	40°C	5060-F-3-901-XX	-	-
	4000 K	980 lm	740 lm	6.4 W	8 W	92 lm/W	40°C	5060-F-3-904-XX	-	-

Mini MIRA Round – Wall Up/Downlight





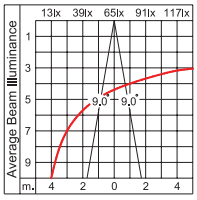


A++

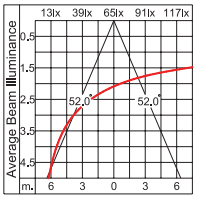
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
18°	2700 K	2x810 lm	810 lm	2x5.6 W	14 W	57 lm/W	40°C	5061-A-3-503-XX	-	-
	3000 K	2x840 lm	840 lm	2x5.6 W	14 W	60 lm/W	40°C	5061-A-3-901-XX	-	-
	4000 K	2x870 lm	870 lm	2x5.6 W	14 W	62 lm/W	40°C	5061-A-3-904-XX	-	-
104°	2700 K	2x810 lm	1220 lm	2x5.6 W	14 W	87 lm/W	40°C	5061-F-3-503-XX	-	-
	3000 K	2x840 lm	1260 lm	2x5.6 W	14 W	90 lm/W	40°C	5061-F-3-901-XX	-	-
	4000 K	2x870 lm	1300 lm	2x5.6 W	14 W	92 lm/W	40°C	5061-F-3-904-XX	-	-

Light Distribution :

Wall Downlight

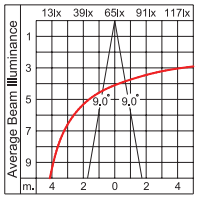


18° 6.4 W 3000 K

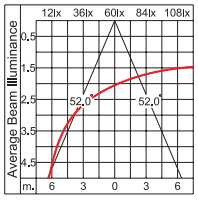


104° 6.4 W 3000 K

Wall Up/Downlight



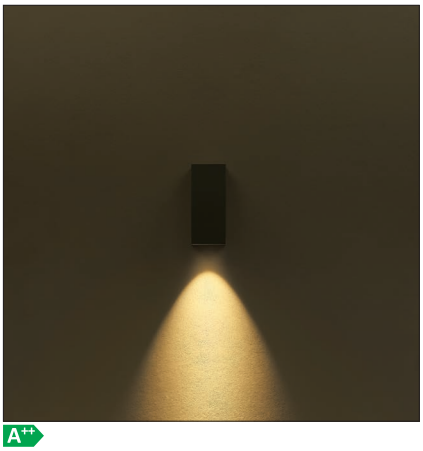
18° 2x5.6 W 3000 K

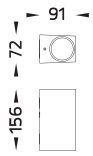


104° 2x5.6 W 3000 K

Mini MIRA Square – Wall Downlight

IP66 IK08 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

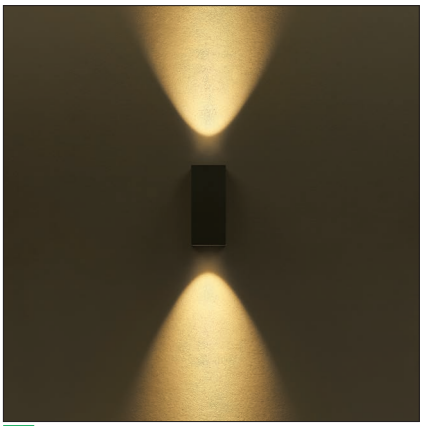


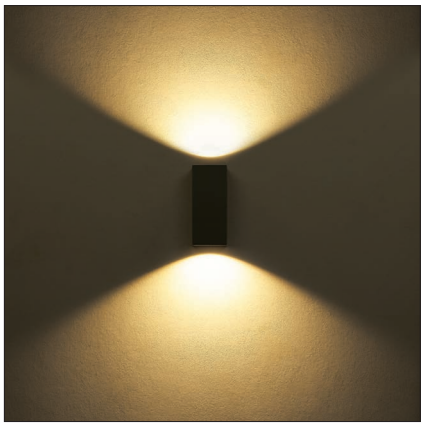


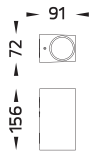
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
18°	2700 K	920 lm	460 lm	6.4 W	8 W	57 lm/W	40°C	5160-A-3-503-XX	-	-
	3000 K	960 lm	480 lm	6.4 W	8 W	60 lm/W	40°C	5160-A-3-901-XX	-	-
	4000 K	980 lm	490 lm	6.4 W	8 W	61 lm/W	40°C	5160-A-3-904-XX	-	-
104°	2700 K	920 lm	690 lm	6.4 W	8 W	86 lm/W	40°C	5160-F-3-503-XX	-	-
	3000 K	960 lm	720 lm	6.4 W	8 W	90 lm/W	40°C	5160-F-3-901-XX	-	-
	4000 K	980 lm	740 lm	6.4 W	8 W	92 lm/W	40°C	5160-F-3-904-XX	-	-

Mini MIRA Square – Wall Up/Downlight







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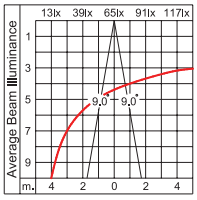
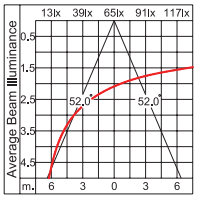
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
18°	2700 K	2x810 lm	810 lm	2x5.6 W	14 W	57 lm/W	40°C	5161-A-3-503-XX	-	-
	3000 K	2x840 lm	840 lm	2x5.6 W	14 W	60 lm/W	40°C	5161-A-3-901-XX	-	-
	4000 K	2x870 lm	870 lm	2x5.6 W	14 W	62 lm/W	40°C	5161-A-3-904-XX	-	-
104°	2700 K	2x810 lm	1220 lm	2x5.6 W	14 W	87 lm/W	40°C	5161-F-3-503-XX	-	-
	3000 K	2x840 lm	1260 lm	2x5.6 W	14 W	90 lm/W	40°C	5161-F-3-901-XX	-	-
	4000 K	2x870 lm	1300 lm	2x5.6 W	14 W	92 lm/W	40°C	5161-F-3-904-XX	-	-

Light Distribution :

Wall Downlight

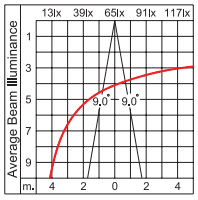


18° 6.4 W 3000 K

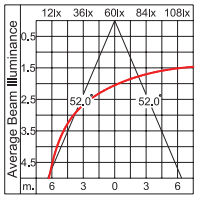


104° 6.4 W 3000 K

Wall Up/Downlight



18° 2x5.6 W 3000 K



104° 2x5.6 W 3000 K

TUBE

- WALL UP-DOWNLIGHT
- SURFACE DOWNLIGHT
- RECESS DOWNLIGHT
- SUSPENSION LIGHT
- BOLLARDS
- POLE LIGHT & POLE TOP LIGHT

TUBE

NEW! Medium TUBE – Suspension

NEW! Mini TUBE – Suspension

TUBE a family of cylindrical shaped wall light, ceiling light and area light. The body components are made from extruded and LM6 aluminium which make them highly corrosion resistant to any extreme environment. TUBE is protected from the ingress of dust and water and are used in both outdoor and indoor environments. Fitted with COB LED in three color temperature from 2700K, 3000K or 4000K with high CRI. TUBE can solve many lighting tasks in modern architectural surrounds and are generally used in illuminating columns and facades. The pole lights give a great level of downward light with symmetric or asymmetric light distributions.

TUBE

Specification

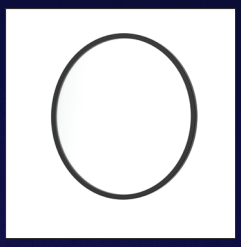
- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

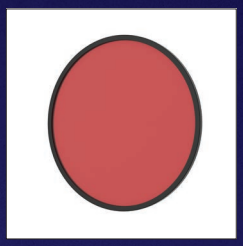
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

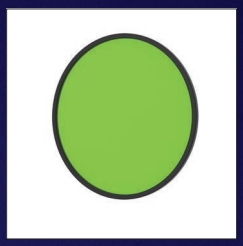
Honey Comb Louver
(for Medium TUBE Optic).
Ordering Code :
0423-0-9-000-00



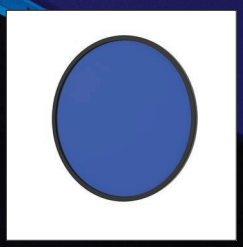
Softening Filter
(for Medium TUBE Optic).
Ordering Code :
0424-0-9-000-00



Color Filter Red
(for Medium TUBE Optic).
Ordering Code :
0425-0-9-000-81



Color Filter Green
(for Medium TUBE Optic).
Ordering Code :
0425-0-9-000-84



Color Filter Blue
(for Medium TUBE Optic).
Ordering Code :
0425-0-9-000-83

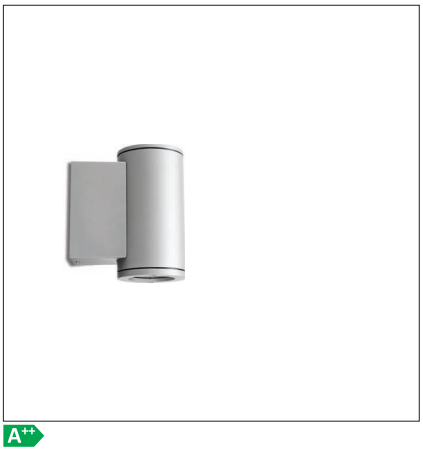
Glare Shield Ring for COB
(for Medium TUBE, Maxi
TUBE) not for Asymmetric.
Ordering Code :
0268-0-9-000-00

Glare Shield Ring for COB
(for Maxi TUBE Pole Light)
not for Asymmetric.
Ordering Code :
0453-0-9-000-00

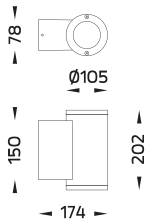
Anchor Bolt Kit for.
Aluminium Pole.
Ordering Code : 9-2020-00

Anchor Bolt Kit for Bollard.
Ordering Code :
0269-0-9-000-00

IP65 IK 10 07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

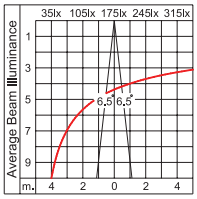


A++

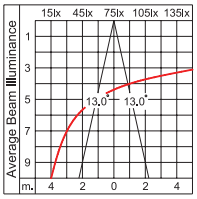


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	2x1550 lm	3100 lm	2x12 W	28 W	110 lm/W	50°C	5001-5-3-503-XX	-	-
	3000 K	2x1620 lm	3240 lm	2x12 W	28 W	115 lm/W	50°C	5001-5-3-901-XX	-	-
	4000 K	2x1660 lm	3300 lm	2x12 W	28 W	117 lm/W	50°C	5001-5-3-904-XX	-	-
26°	2700 K	2x1550 lm	3080 lm	2x12 W	28 W	110 lm/W	50°C	5001-6-3-503-XX	-	-
	3000 K	2x1620 lm	3220 lm	2x12 W	28 W	115 lm/W	50°C	5001-6-3-901-XX	-	-
	4000 K	2x1660 lm	3280 lm	2x12 W	28 W	117 lm/W	50°C	5001-6-3-904-XX	-	-
42°	2700 K	2x1550 lm	2780 lm	2x12 W	28 W	99 lm/W	50°C	5001-7-3-503-XX	-	-
	3000 K	2x1620 lm	2920 lm	2x12 W	28 W	104 lm/W	50°C	5001-7-3-901-XX	-	-
	4000 K	2x1660 lm	2980 lm	2x12 W	28 W	106 lm/W	50°C	5001-7-3-904-XX	-	-

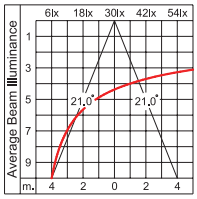
Light Distribution :



13° 2x12 W 3000 K

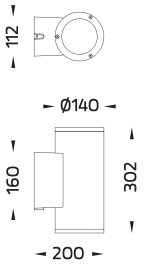


26° 2x12 W 3000 K



42° 2x12 W 3000 K

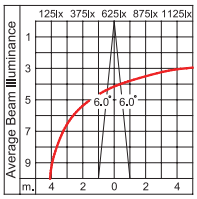
IP65 IK 10/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



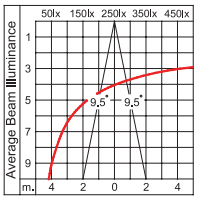
A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2x2300 lm	4060 lm	2x16 W	37 W	109 lm/W	50°C	5002-5-3-505-XX	-	-
	3000 K	2x2410 lm	4260 lm	2x16 W	37 W	115 lm/W	50°C	5002-5-3-902-XX	-	-
	4000 K	2x2470 lm	4360 lm	2x16 W	37 W	117 lm/W	50°C	5002-5-3-905-XX	-	-
19°	2700 K	2x2300 lm	3500 lm	2x16 W	37 W	94 lm/W	50°C	5002-6-3-505-XX	-	-
	3000 K	2x2410 lm	3680 lm	2x16 W	37 W	99 lm/W	50°C	5002-6-3-902-XX	-	-
	4000 K	2x2470 lm	3780 lm	2x16 W	37 W	102 lm/W	50°C	5002-6-3-905-XX	-	-
43°	2700 K	2x2300 lm	3420 lm	2x16 W	37 W	92 lm/W	50°C	5002-7-3-505-XX	-	-
	3000 K	2x2410 lm	3600 lm	2x16 W	37 W	97 lm/W	50°C	5002-7-3-902-XX	-	-
	4000 K	2x2470 lm	3600 lm	2x16 W	37 W	97 lm/W	50°C	5002-7-3-905-XX	-	-
Asym	2700 K	2x2300 lm	3500 lm	2x16 W	37 W	94 lm/W	50°C	5002-9-3-505-XX	-	-
	3000 K	2x2410 lm	3680 lm	2x16 W	37 W	99 lm/W	50°C	5002-9-3-902-XX	-	-
	4000 K	2x2470 lm	3760 lm	2x16 W	37 W	101 lm/W	50°C	5002-9-3-905-XX	-	-
10°	3000 K	2x1800 lm	2460 lm	2x20 W	40 W	61 lm/W	40°C	5002-5-3-873-XX	-	-
	4000 K	2x1900 lm	2600 lm	2x20 W	40 W	65 lm/W	40°C	5002-5-3-874-XX	-	-
16°	3000 K	2x1800 lm	2240 lm	2x20 W	40 W	56 lm/W	40°C	5002-6-3-873-XX	-	-
	4000 K	2x1900 lm	2360 lm	2x20 W	40 W	59 lm/W	40°C	5002-6-3-874-XX	-	-
38°	3000 K	2x1800 lm	2320 lm	2x20 W	40 W	58 lm/W	40°C	5002-7-3-873-XX	-	-
	4000 K	2x1900 lm	2440 lm	2x20 W	40 W	61 lm/W	40°C	5002-7-3-874-XX	-	-
Asym	3000 K	2x1800 lm	2220 lm	2x20 W	40 W	55 lm/W	40°C	5002-9-3-873-XX	-	-
	4000 K	2x1900 lm	2320 lm	2x20 W	40 W	58 lm/W	40°C	5002-9-3-874-XX	-	-

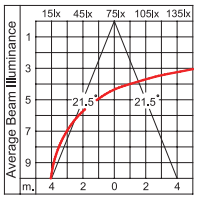
Light Distribution :



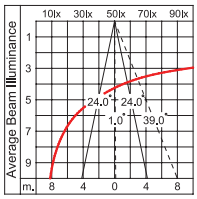
12° 2x16 W 3000 K



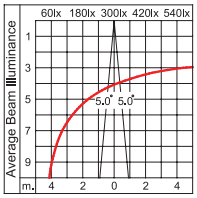
19° 2x16 W 3000 K



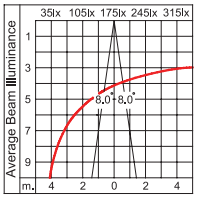
43° 2x16 W 3000 K



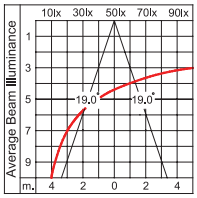
Asym 2x16 W 3000 K



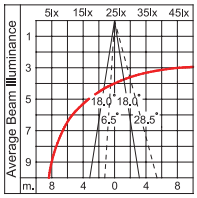
10° 2x20 W 3000 K



16° 2x20 W 3000 K

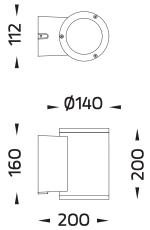


38° 2x20 W 3000 K



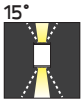
Asym 2x20 W 3000 K

IP65 IK 10/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

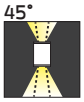


A++

• Medium TUBE Optic – Wall Up/Downlight Narrow Beam

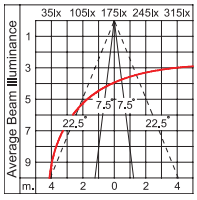
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15° 	2700 K	2x2270 lm	3480 lm	2x18 W	40 W	87 lm/W	50°C	5002-A-3-534-XX	5002-A-4-534-XX	–
	3000 K	2x2270 lm	3480 lm	2x18 W	40 W	87 lm/W	50°C	5002-A-3-535-XX	5002-A-4-535-XX	–
	4000 K	2x2470 lm	3780 lm	2x18 W	40 W	94 lm/W	50°C	5002-A-3-536-XX	5002-A-4-536-XX	–

• Medium TUBE Optic – Wall Up/Downlight Wide Spread

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
45° 	2700 K	2x2270 lm	3480 lm	2x18 W	40 W	87 lm/W	50°C	5002-C-3-534-XX	5002-C-4-534-XX	–
	3000 K	2x2270 lm	3480 lm	2x18 W	40 W	87 lm/W	50°C	5002-C-3-535-XX	5002-C-4-535-XX	–
	4000 K	2x2470 lm	3780 lm	2x18 W	40 W	94 lm/W	50°C	5002-C-3-536-XX	5002-C-4-536-XX	–

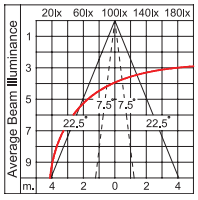
Light Distribution :

Narrow Beam



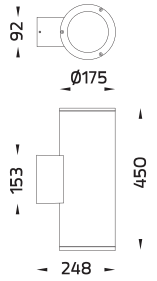
15° 2x18 W 3000 K

Wide Spread



45° 2x18 W 3000 K

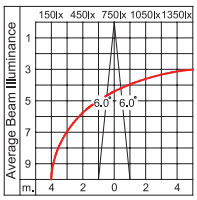
IP65 IK 10/07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



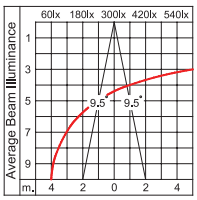
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2x3160 lm	5580 lm	2x23 W	52 W	107 lm/W	40°C	5003-5-3-506-XX	–	–
	3000 K	2x3300 lm	5840 lm	2x23 W	52 W	112 lm/W	40°C	5003-5-3-887-XX	–	–
	4000 K	2x3390 lm	5980 lm	2x23 W	52 W	115 lm/W	40°C	5003-5-3-891-XX	–	–
19°	2700 K	2x3160 lm	5050 lm	2x23 W	52 W	97 lm/W	40°C	5003-6-3-506-XX	–	–
	3000 K	2x3300 lm	5340 lm	2x23 W	52 W	102 lm/W	40°C	5003-6-3-887-XX	–	–
	4000 K	2x3390 lm	5420 lm	2x23 W	52 W	104 lm/W	40°C	5003-6-3-891-XX	–	–
43°	2700 K	2x3160 lm	4720 lm	2x23 W	52 W	90 lm/W	40°C	5003-7-3-506-XX	–	–
	3000 K	2x3300 lm	4940 lm	2x23 W	52 W	95 lm/W	40°C	5003-7-3-887-XX	–	–
	4000 K	2x3390 lm	5060 lm	2x23 W	52 W	97 lm/W	40°C	5003-7-3-891-XX	–	–
Asym	2700 K	2x3160 lm	4840 lm	2x23 W	52 W	93 lm/W	40°C	5003-9-3-506-XX	–	–
	3000 K	2x3300 lm	5060 lm	2x23 W	52 W	97 lm/W	40°C	5003-9-3-887-XX	–	–
	4000 K	2x3390 lm	5180 lm	2x23 W	52 W	99 lm/W	40°C	5003-9-3-891-XX	–	–
12°	2700 K	2x4390 lm	7380 lm	2x34 W	72 W	102 lm/W	40°C	5003-5-3-505-XX	5003-5-4-505-XX	–
	3000 K	2x4590 lm	7540 lm	2x34 W	72 W	104 lm/W	40°C	5003-5-3-902-XX	5003-5-4-902-XX	–
	4000 K	2x4700 lm	7740 lm	2x34 W	72 W	107 lm/W	40°C	5003-5-3-905-XX	5003-5-4-905-XX	–
19°	2700 K	2x4390 lm	6600 lm	2x34 W	72 W	91 lm/W	40°C	5003-6-3-505-XX	5003-6-4-505-XX	–
	3000 K	2x4590 lm	6740 lm	2x34 W	72 W	93 lm/W	40°C	5003-6-3-902-XX	5003-6-4-902-XX	–
	4000 K	2x4700 lm	6900 lm	2x34 W	72 W	95 lm/W	40°C	5003-6-3-905-XX	5003-6-4-905-XX	–
43°	2700 K	2x4390 lm	6500 lm	2x34 W	72 W	90 lm/W	40°C	5003-7-3-505-XX	5003-7-4-505-XX	–
	3000 K	2x4590 lm	6660 lm	2x34 W	72 W	92 lm/W	40°C	5003-7-3-902-XX	5003-7-4-902-XX	–
	4000 K	2x4700 lm	6840 lm	2x34 W	72 W	95 lm/W	40°C	5003-7-3-905-XX	5003-7-4-905-XX	–
Asym	2700 K	2x4390 lm	6520 lm	2x34 W	72 W	90 lm/W	40°C	5003-9-3-505-XX	5003-9-4-505-XX	–
	3000 K	2x4590 lm	6820 lm	2x34 W	72 W	94 lm/W	40°C	5003-9-3-902-XX	5003-9-4-902-XX	–
	4000 K	2x4700 lm	7020 lm	2x34 W	72 W	97 lm/W	40°C	5003-9-3-905-XX	5003-9-4-905-XX	–

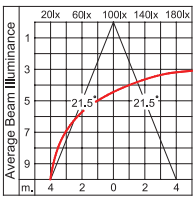
Light Distribution :



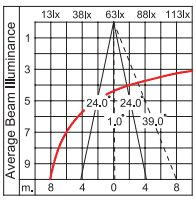
12° 2x23 W 3000 K



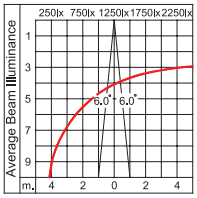
19° 2x23 W 3000 K



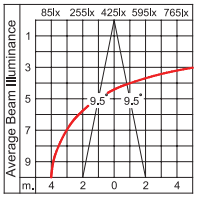
43° 2x23 W 3000 K



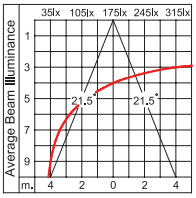
Asym 2x23 W 3000 K



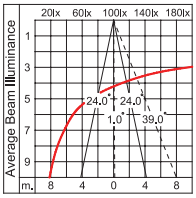
12° 2x34 W 3000 K



19° 2x34 W 3000 K



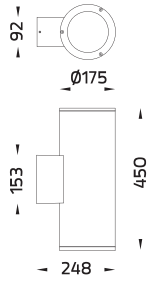
43° 2x34 W 3000 K



Asym 2x34 W 3000 K

Unilamp

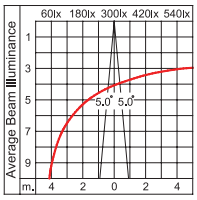
IP65 IK 10/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



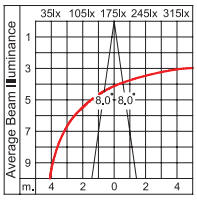
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	2x1800 lm	2440 lm	2x20 W	40 W	61 lm/W	40°C	5003-5-3-873-XX	–	–
	4000 K	2x1900 lm	2560 lm	2x20 W	40 W	64 lm/W	40°C	5003-5-3-874-XX	–	–
16°	3000 K	2x1800 lm	2180 lm	2x20 W	40 W	54 lm/W	40°C	5003-6-3-873-XX	–	–
	4000 K	2x1900 lm	2280 lm	2x20 W	40 W	57 lm/W	40°C	5003-6-3-874-XX	–	–
38°	3000 K	2x1800 lm	2140 lm	2x20 W	40 W	53 lm/W	40°C	5003-7-3-873-XX	–	–
	4000 K	2x1900 lm	2240 lm	2x20 W	40 W	56 lm/W	40°C	5003-7-3-874-XX	–	–
Asym	3000 K	2x1800 lm	2220 lm	2x20 W	40 W	55 lm/W	40°C	5003-9-3-873-XX	–	–
	4000 K	2x1900 lm	2320 lm	2x20 W	40 W	58 lm/W	40°C	5003-9-3-874-XX	–	–
14°	3000 K	2x2700 lm	4200 lm	2x30 W	60 W	70 lm/W	40°C	5003-5-3-877-XX	–	–
	4000 K	2x2850 lm	4420 lm	2x30 W	60 W	73 lm/W	40°C	5003-5-3-878-XX	–	–
22°	3000 K	2x2700 lm	3800 lm	2x30 W	60 W	63 lm/W	40°C	5003-6-3-877-XX	–	–
	4000 K	2x2850 lm	4000 lm	2x30 W	60 W	66 lm/W	40°C	5003-6-3-878-XX	–	–
47°	3000 K	2x2700 lm	3800 lm	2x30 W	60 W	63 lm/W	40°C	5003-7-3-877-XX	–	–
	4000 K	2x2850 lm	4000 lm	2x30 W	60 W	66 lm/W	40°C	5003-7-3-878-XX	–	–
Asym	3000 K	2x2700 lm	3720 lm	2x30 W	60 W	62 lm/W	40°C	5003-9-3-877-XX	–	–
	4000 K	2x2850 lm	3920 lm	2x30 W	60 W	65 lm/W	40°C	5003-9-3-878-XX	–	–

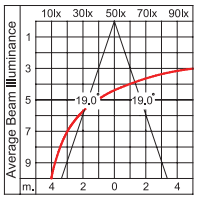
Light Distribution :



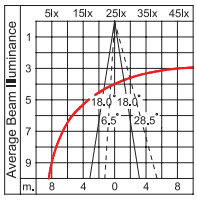
10° 2x20 W 3000 K



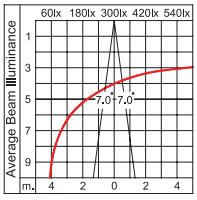
16° 2x20 W 3000 K



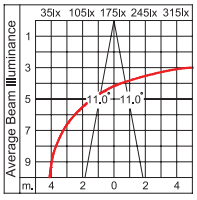
38° 2x20 W 3000 K



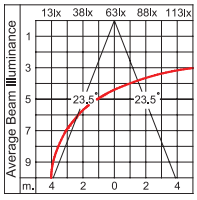
Asym 2x20 W 3000 K



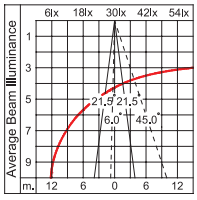
14° 2x30 W 3000 K



22° 2x30 W 3000 K

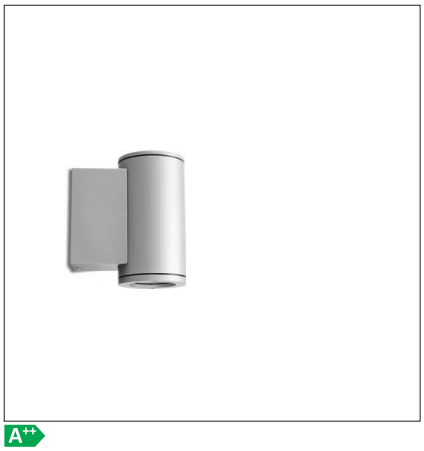


47° 2x30 W 3000 K



Asym 2x30 W 3000 K

IP65 IK 10 07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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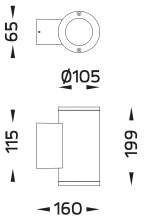
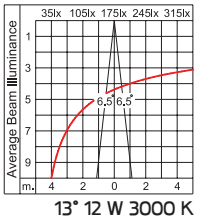
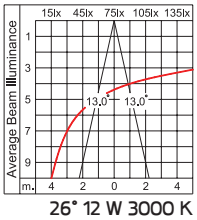


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	1550 lm	1550 lm	12 W	15 W	103 lm/W	50°C	5004-5-3-503-XX	–	–
	3000 K	1620 lm	1620 lm	12 W	15 W	108 lm/W	50°C	5004-5-3-901-XX	–	–
	4000 K	1660 lm	1650 lm	12 W	15 W	110 lm/W	50°C	5004-5-3-904-XX	–	–
26°	2700 K	1550 lm	1540 lm	12 W	15 W	102 lm/W	50°C	5004-6-3-503-XX	–	–
	3000 K	1620 lm	1610 lm	12 W	15 W	107 lm/W	50°C	5004-6-3-901-XX	–	–
	4000 K	1660 lm	1640 lm	12 W	15 W	109 lm/W	50°C	5004-6-3-904-XX	–	–
42°	2700 K	1550 lm	1390 lm	12 W	15 W	92 lm/W	50°C	5004-7-3-503-XX	–	–
	3000 K	1620 lm	1460 lm	12 W	15 W	97 lm/W	50°C	5004-7-3-901-XX	–	–
	4000 K	1660 lm	1490 lm	12 W	15 W	99 lm/W	50°C	5004-7-3-904-XX	–	–

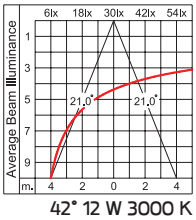
Light Distribution :



13° 12 W 3000 K

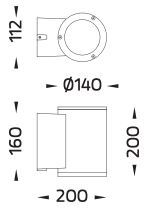


26° 12 W 3000 K



42° 12 W 3000 K

IP65 IK 09/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



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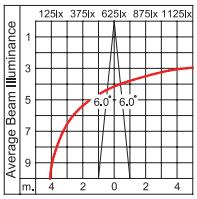
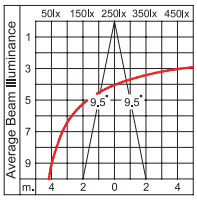
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2300 lm	2030 lm	16 W	19 W	106 lm/W	50°C	5005-5-3-505-XX	5005-5-4-505-XX	5005-5-5-505-XX
	3000 K	2410 lm	2130 lm	16 W	19 W	112 lm/W	50°C	5005-5-3-902-XX	5005-5-4-902-XX	5005-5-5-902-XX
	4000 K	2470 lm	2180 lm	16 W	19 W	114 lm/W	50°C	5005-5-3-905-XX	5005-5-4-905-XX	5005-5-5-905-XX
19°	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	5005-6-3-505-XX	5005-6-4-505-XX	5005-6-5-505-XX
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	5005-6-3-902-XX	5005-6-4-902-XX	5005-6-5-902-XX
	4000 K	2470 lm	1890 lm	16 W	19 W	99 lm/W	50°C	5005-6-3-905-XX	5005-6-4-905-XX	5005-6-5-905-XX
43°	2700 K	2300 lm	1710 lm	16 W	19 W	90 lm/W	50°C	5005-7-3-505-XX	5005-7-4-505-XX	5005-7-5-505-XX
	3000 K	2410 lm	1800 lm	16 W	19 W	94 lm/W	50°C	5005-7-3-902-XX	5005-7-4-902-XX	5005-7-5-902-XX
	4000 K	2470 lm	1840 lm	16 W	19 W	96 lm/W	50°C	5005-7-3-905-XX	5005-7-4-905-XX	5005-7-5-905-XX
Asym	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	5005-9-3-505-XX	5005-9-4-505-XX	5005-9-5-505-XX
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	5005-9-3-902-XX	5005-9-4-902-XX	5005-9-5-902-XX
	4000 K	2470 lm	1880 lm	16 W	19 W	98 lm/W	50°C	5005-9-3-905-XX	5005-9-4-905-XX	5005-9-5-905-XX
10°	3000 K	1800 lm	1230 lm	20 W	20 W	61 lm/W	40°C	5005-5-3-873-XX	-	-
	4000 K	1900 lm	1300 lm	20 W	20 W	65 lm/W	40°C	5005-5-3-874-XX	-	-
16°	3000 K	1800 lm	1120 lm	20 W	20 W	56 lm/W	40°C	5005-6-3-873-XX	-	-
	4000 K	1900 lm	1185 lm	20 W	20 W	59 lm/W	40°C	5005-6-3-874-XX	-	-
38°	3000 K	1800 lm	1160 lm	20 W	20 W	58 lm/W	40°C	5005-7-3-873-XX	-	-
	4000 K	1900 lm	1220 lm	20 W	20 W	61 lm/W	40°C	5005-7-3-874-XX	-	-
Asym	3000 K	1800 lm	1110 lm	20 W	20 W	55 lm/W	40°C	5005-9-3-873-XX	-	-
	4000 K	1900 lm	1160 lm	20 W	20 W	58 lm/W	40°C	5005-9-3-874-XX	-	-

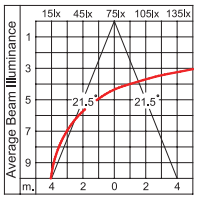
Light Distribution :



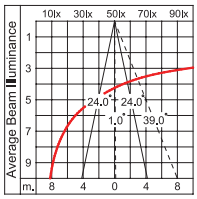
12° 16 W 3000 K



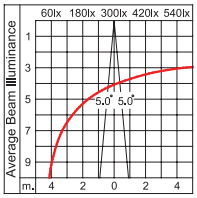
19° 16 W 3000 K



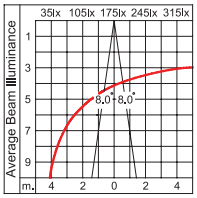
43° 16 W 3000 K



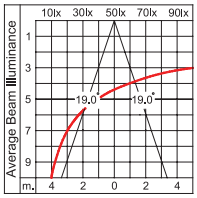
Asym 16 W 3000 K



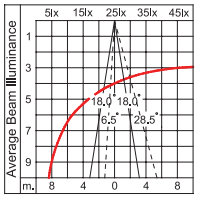
10° 20 W 3000 K



16° 20 W 3000 K



38° 20 W 3000 K



Asym 20 W 3000 K

IP65 IK 09/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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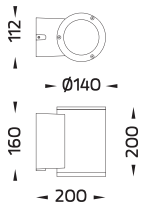
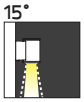
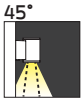


• Medium TUBE Optic – Wall Downlight Narrow Beam

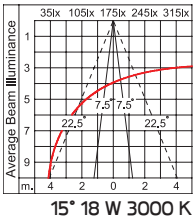
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15° 	2700 K	2270 lm	1740 lm	18 W	20 W	87 lm/W	50°C	5005-A-3-534-XX	5005-A-4-534-XX	5005-A-5-534-XX
	3000 K	2270 lm	1740 lm	18 W	20 W	87 lm/W	50°C	5005-A-3-535-XX	5005-A-4-535-XX	5005-A-5-535-XX
	4000 K	2470 lm	1890 lm	18 W	20 W	94 lm/W	50°C	5005-A-3-536-XX	5005-A-4-536-XX	5005-A-5-536-XX

• Medium TUBE Optic – Wall Downlight Wide Spread

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
45° 	2700 K	2270 lm	1740 lm	18 W	20 W	87 lm/W	50°C	5005-C-3-534-XX	5005-C-4-534-XX	5005-C-5-534-XX
	3000 K	2270 lm	1740 lm	18 W	20 W	87 lm/W	50°C	5005-C-3-535-XX	5005-C-4-535-XX	5005-C-5-535-XX
	4000 K	2470 lm	1890 lm	18 W	20 W	94 lm/W	50°C	5005-C-3-536-XX	5005-C-4-536-XX	5005-C-5-536-XX

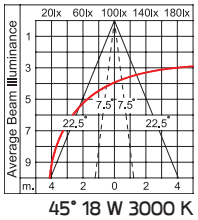
Light Distribution :

Narrow Beam



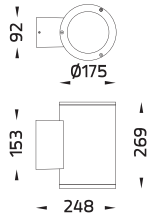
15° 18 W 3000 K

Wide Spread



45° 18 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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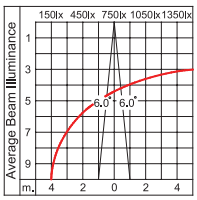
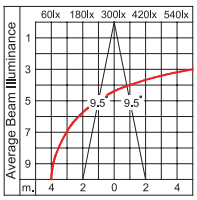
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2790 lm	23 W	27 W	103 lm/W	40°C	5006-5-3-506-XX	-	-
	3000 K	3300 lm	2920 lm	23 W	27 W	108 lm/W	40°C	5006-5-3-887-XX	-	-
	4000 K	3390 lm	2990 lm	23 W	27 W	110 lm/W	40°C	5006-5-3-891-XX	-	-
19°	2700 K	3160 lm	2420 lm	23 W	27 W	89 lm/W	40°C	5006-6-3-506-XX	-	-
	3000 K	3300 lm	2530 lm	23 W	27 W	93 lm/W	40°C	5006-6-3-887-XX	-	-
	4000 K	3390 lm	2590 lm	23 W	27 W	95 lm/W	40°C	5006-6-3-891-XX	-	-
43°	2700 K	3160 lm	2360 lm	23 W	27 W	87 lm/W	40°C	5006-7-3-506-XX	-	-
	3000 K	3300 lm	2470 lm	23 W	27 W	91 lm/W	40°C	5006-7-3-887-XX	-	-
	4000 K	3390 lm	2530 lm	23 W	27 W	93 lm/W	40°C	5006-7-3-891-XX	-	-
Asym	2700 K	3160 lm	2420 lm	23 W	27 W	89 lm/W	40°C	5006-9-3-506-XX	-	-
	3000 K	3300 lm	2530 lm	23 W	27 W	93 lm/W	40°C	5006-9-3-887-XX	-	-
	4000 K	3390 lm	2590 lm	23 W	27 W	95 lm/W	40°C	5006-9-3-891-XX	-	-
12°	2700 K	4590 lm	3570 lm	36 W	40 W	89 lm/W	40°C	5006-5-3-505-XX	5006-5-4-505-XX	5006-5-5-505-XX
	3000 K	4790 lm	3730 lm	36 W	40 W	93 lm/W	40°C	5006-5-3-902-XX	5006-5-4-902-XX	5006-5-5-902-XX
	4000 K	4920 lm	3840 lm	36 W	40 W	96 lm/W	40°C	5006-5-3-905-XX	5006-5-4-905-XX	5006-5-5-905-XX
19°	2700 K	4590 lm	3190 lm	36 W	40 W	79 lm/W	40°C	5006-6-3-505-XX	5006-6-4-505-XX	5006-6-5-505-XX
	3000 K	4790 lm	3330 lm	36 W	40 W	83 lm/W	40°C	5006-6-3-902-XX	5006-6-4-902-XX	5006-6-5-902-XX
	4000 K	4920 lm	3430 lm	36 W	40 W	85 lm/W	40°C	5006-6-3-905-XX	5006-6-4-905-XX	5006-6-5-905-XX
43°	2700 K	4590 lm	3150 lm	36 W	40 W	78 lm/W	40°C	5006-7-3-505-XX	5006-7-4-505-XX	5006-7-5-505-XX
	3000 K	4790 lm	3290 lm	36 W	40 W	82 lm/W	40°C	5006-7-3-902-XX	5006-7-4-902-XX	5006-7-5-902-XX
	4000 K	4920 lm	3380 lm	36 W	40 W	84 lm/W	40°C	5006-7-3-905-XX	5006-7-4-905-XX	5006-7-5-905-XX
Asym	2700 K	4590 lm	3420 lm	36 W	40 W	85 lm/W	40°C	5006-9-3-505-XX	5006-9-4-505-XX	5006-9-5-505-XX
	3000 K	4790 lm	3570 lm	36 W	40 W	89 lm/W	40°C	5006-9-3-902-XX	5006-9-4-902-XX	5006-9-5-902-XX
	4000 K	4920 lm	3660 lm	36 W	40 W	91 lm/W	40°C	5006-9-3-905-XX	5006-9-4-905-XX	5006-9-5-905-XX

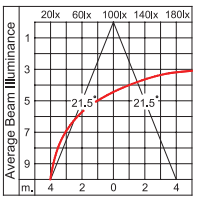
Light Distribution :



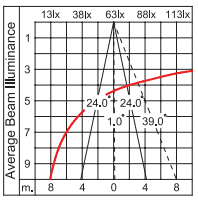
12° 23 W 3000 K



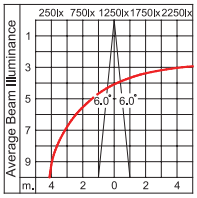
19° 23 W 3000 K



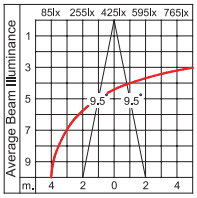
43° 23 W 3000 K



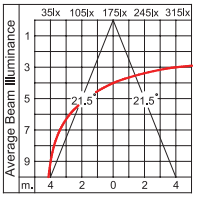
Asym 23 W 3000 K



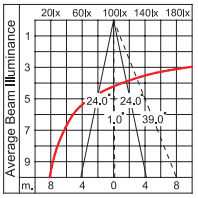
12° 36 W 3000 K



19° 36 W 3000 K

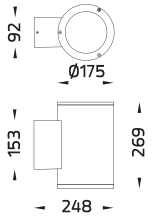


43° 36 W 3000 K



Asym 36 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



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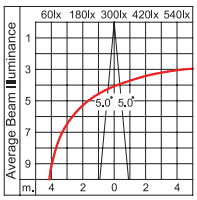
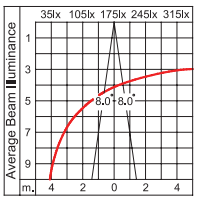
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1220 lm	20 W	20 W	61 lm/W	40°C	5006-5-3-873-XX	–	–
	4000 K	1900 lm	1280 lm	20 W	20 W	64 lm/W	40°C	5006-5-3-874-XX	–	–
16°	3000 K	1800 lm	1090 lm	20 W	20 W	54 lm/W	40°C	5006-6-3-873-XX	–	–
	4000 K	1900 lm	1140 lm	20 W	20 W	57 lm/W	40°C	5006-6-3-874-XX	–	–
38°	3000 K	1800 lm	1070 lm	20 W	20 W	53 lm/W	40°C	5006-7-3-873-XX	–	–
	4000 K	1900 lm	1120 lm	20 W	20 W	56 lm/W	40°C	5006-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1110 lm	20 W	20 W	55 lm/W	40°C	5006-9-3-873-XX	–	–
	4000 K	1900 lm	1160 lm	20 W	20 W	58 lm/W	40°C	5006-9-3-874-XX	–	–
14°	3000 K	2700 lm	2100 lm	30 W	30 W	70 lm/W	40°C	5006-5-3-877-XX	–	–
	4000 K	2850 lm	2210 lm	30 W	30 W	73 lm/W	40°C	5006-5-3-878-XX	–	–
22°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	5006-6-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	5006-6-3-878-XX	–	–
47°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	5006-7-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	5006-7-3-878-XX	–	–
Asym	3000 K	2700 lm	1860 lm	30 W	30 W	62 lm/W	40°C	5006-9-3-877-XX	–	–
	4000 K	2850 lm	1960 lm	30 W	30 W	65 lm/W	40°C	5006-9-3-878-XX	–	–

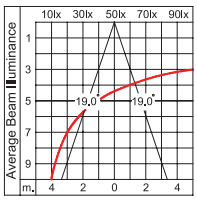
Light Distribution :



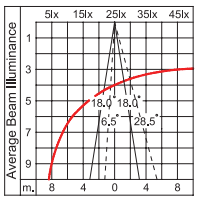
10° 20 W 3000 K



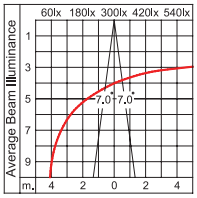
16° 20 W 3000 K



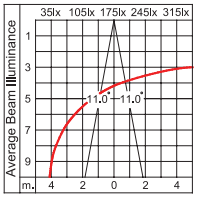
38° 20 W 3000 K



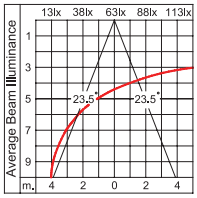
Asym 20 W 3000 K



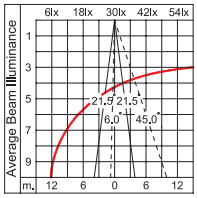
14° 30 W 3000 K



22° 30 W 3000 K



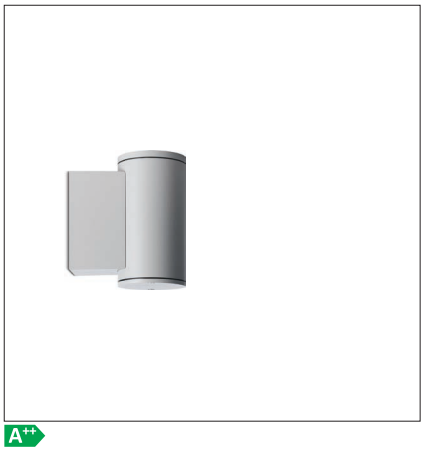
47° 30 W 3000 K



Asym 30 W 3000 K

Unilamp

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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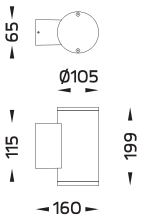
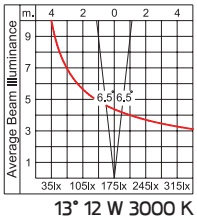
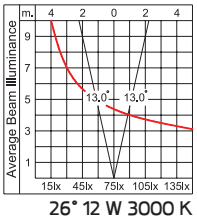


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	1550 lm	1550 lm	12 W	15 W	103 lm/W	50°C	5044-5-3-503-XX	-	-
	3000 K	1620 lm	1620 lm	12 W	15 W	108 lm/W	50°C	5044-5-3-901-XX	-	-
	4000 K	1660 lm	1650 lm	12 W	15 W	110 lm/W	50°C	5044-5-3-904-XX	-	-
26°	2700 K	1550 lm	1540 lm	12 W	15 W	102 lm/W	50°C	5044-6-3-503-XX	-	-
	3000 K	1620 lm	1610 lm	12 W	15 W	107 lm/W	50°C	5044-6-3-901-XX	-	-
	4000 K	1660 lm	1640 lm	12 W	15 W	109 lm/W	50°C	5044-6-3-904-XX	-	-
42°	2700 K	1550 lm	1390 lm	12 W	15 W	92 lm/W	50°C	5044-7-3-503-XX	-	-
	3000 K	1620 lm	1460 lm	12 W	15 W	97 lm/W	50°C	5044-7-3-901-XX	-	-
	4000 K	1660 lm	1490 lm	12 W	15 W	99 lm/W	50°C	5044-7-3-904-XX	-	-

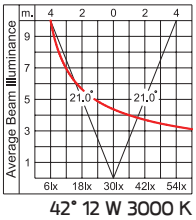
Light Distribution :



13° 12 W 3000 K

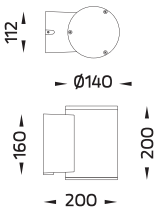


26° 12 W 3000 K



42° 12 W 3000 K

IP65 IK 09/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



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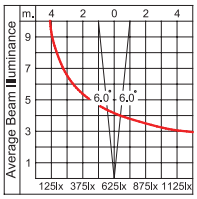
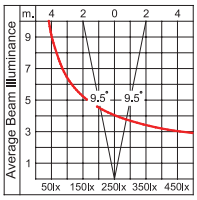
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2300 lm	2030 lm	16 W	19 W	106 lm/W	50°C	5045-5-3-505-XX	5045-5-4-505-XX	5045-5-5-505-XX
	3000 K	2410 lm	2130 lm	16 W	19 W	112 lm/W	50°C	5045-5-3-902-XX	5045-5-4-902-XX	5045-5-5-902-XX
	4000 K	2470 lm	2180 lm	16 W	19 W	114 lm/W	50°C	5045-5-3-905-XX	5045-5-4-905-XX	5045-5-5-905-XX
19°	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	5045-6-3-505-XX	5045-6-4-505-XX	5045-6-5-505-XX
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	5045-6-3-902-XX	5045-6-4-902-XX	5045-6-5-902-XX
	4000 K	2470 lm	1890 lm	16 W	19 W	99 lm/W	50°C	5045-6-3-905-XX	5045-6-4-905-XX	5045-6-5-905-XX
43°	2700 K	2300 lm	1710 lm	16 W	19 W	90 lm/W	50°C	5045-7-3-505-XX	5045-7-4-505-XX	5045-7-5-505-XX
	3000 K	2410 lm	1800 lm	16 W	19 W	94 lm/W	50°C	5045-7-3-902-XX	5045-7-4-902-XX	5045-7-5-902-XX
	4000 K	2470 lm	1840 lm	16 W	19 W	96 lm/W	50°C	5045-7-3-905-XX	5045-7-4-905-XX	5045-7-5-905-XX
Asym	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	5045-9-3-505-XX	5045-9-4-505-XX	5045-9-5-505-XX
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	5045-9-3-902-XX	5045-9-4-902-XX	5045-9-5-902-XX
	4000 K	2470 lm	1880 lm	16 W	19 W	98 lm/W	50°C	5045-9-3-905-XX	5045-9-4-905-XX	5045-9-5-905-XX
10°	3000 K	1800 lm	1230 lm	20 W	20 W	61 lm/W	40°C	5045-5-3-873-XX	–	–
	4000 K	1900 lm	1300 lm	20 W	20 W	65 lm/W	40°C	5045-5-3-874-XX	–	–
16°	3000 K	1800 lm	1120 lm	20 W	20 W	56 lm/W	40°C	5045-6-3-873-XX	–	–
	4000 K	1900 lm	1180 lm	20 W	20 W	59 lm/W	40°C	5045-6-3-874-XX	–	–
38°	3000 K	1800 lm	1160 lm	20 W	20 W	58 lm/W	40°C	5045-7-3-873-XX	–	–
	4000 K	1900 lm	1220 lm	20 W	20 W	61 lm/W	40°C	5045-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1110 lm	20 W	20 W	55 lm/W	40°C	5045-9-3-873-XX	–	–
	4000 K	1900 lm	1160 lm	20 W	20 W	58 lm/W	40°C	5045-9-3-874-XX	–	–

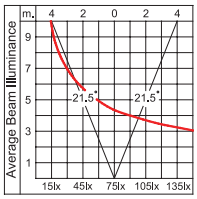
Light Distribution :



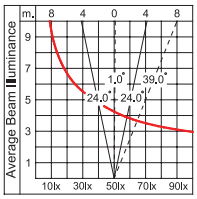
12° 16 W 3000 K



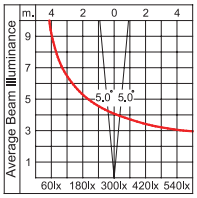
19° 16 W 3000 K



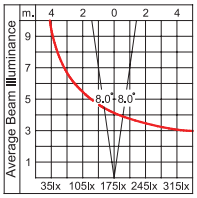
43° 16 W 3000 K



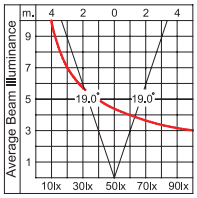
Asym 16 W 3000 K



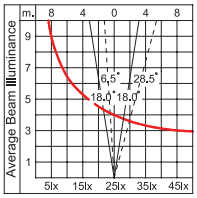
10° 20 W 3000 K



16° 20 W 3000 K



38° 20 W 3000 K



Asym 20 W 3000 K

Unilamp

IP65 IK 09/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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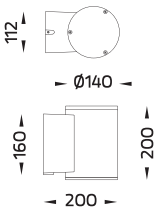
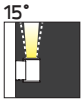
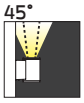


• Medium TUBE Optic – Wall Uplight Narrow Beam

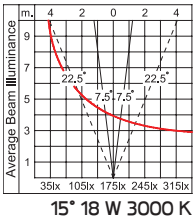
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15° 	2700 K	2270 lm	1740 lm	18 W	20 W	87 lm/W	50°C	5045-A-3-534-XX	5045-A-4-534-XX	5045-A-5-534-XX
	3000 K	2270 lm	1740 lm	18 W	20 W	87 lm/W	50°C	5045-A-3-535-XX	5045-A-4-535-XX	5045-A-5-535-XX
	4000 K	2470 lm	1890 lm	18 W	20 W	94 lm/W	50°C	5045-A-3-536-XX	5045-A-4-536-XX	5045-A-5-536-XX

• Medium TUBE Optic – Wall Uplight Wide Spread

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
45° 	2700 K	2270 lm	1740 lm	18 W	20 W	87 lm/W	50°C	5045-C-3-534-XX	5045-C-4-534-XX	5045-C-5-534-XX
	3000 K	2270 lm	1740 lm	18 W	20 W	87 lm/W	50°C	5045-C-3-535-XX	5045-C-4-535-XX	5045-C-5-535-XX
	4000 K	2470 lm	1890 lm	18 W	20 W	94 lm/W	50°C	5045-C-3-536-XX	5045-C-4-536-XX	5045-C-5-536-XX

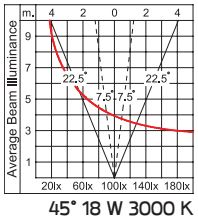
Light Distribution :

Narrow Beam



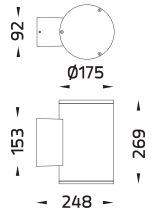
15° 18 W 3000 K

Wide Spread



45° 18 W 3000 K

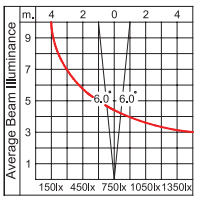
IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



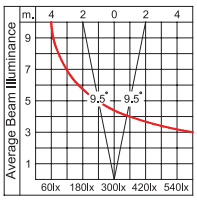
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2790 lm	23 W	27 W	103 lm/W	40°C	5046-5-3-506-XX	-	-
	3000 K	3300 lm	2920 lm	23 W	27 W	108 lm/W	40°C	5046-5-3-887-XX	-	-
	4000 K	3390 lm	2990 lm	23 W	27 W	110 lm/W	40°C	5046-5-3-891-XX	-	-
19°	2700 K	3160 lm	2420 lm	23 W	27 W	89 lm/W	40°C	5046-6-3-506-XX	-	-
	3000 K	3300 lm	2530 lm	23 W	27 W	93 lm/W	40°C	5046-6-3-887-XX	-	-
	4000 K	3390 lm	2590 lm	23 W	27 W	95 lm/W	40°C	5046-6-3-891-XX	-	-
43°	2700 K	3160 lm	2360 lm	23 W	27 W	87 lm/W	40°C	5046-7-3-506-XX	-	-
	3000 K	3300 lm	2470 lm	23 W	27 W	91 lm/W	40°C	5046-7-3-887-XX	-	-
	4000 K	3390 lm	2530 lm	23 W	27 W	93 lm/W	40°C	5046-7-3-891-XX	-	-
Asym	2700 K	3160 lm	2420 lm	23 W	27 W	89 lm/W	40°C	5046-9-3-506-XX	-	-
	3000 K	3300 lm	2530 lm	23 W	27 W	93 lm/W	40°C	5046-9-3-887-XX	-	-
	4000 K	3390 lm	2590 lm	23 W	27 W	95 lm/W	40°C	5046-9-3-891-XX	-	-
12°	2700 K	4590 lm	3570 lm	36 W	40 W	89 lm/W	40°C	5046-5-3-505-XX	5046-5-4-505-XX	5046-5-5-506-XX
	3000 K	4790 lm	3730 lm	36 W	40 W	93 lm/W	40°C	5046-5-3-902-XX	5046-5-4-902-XX	5046-5-5-887-XX
	4000 K	4920 lm	3840 lm	36 W	40 W	96 lm/W	40°C	5046-5-3-905-XX	5046-5-4-905-XX	5046-5-5-891-XX
19°	2700 K	4590 lm	3190 lm	36 W	40 W	79 lm/W	40°C	5046-6-3-505-XX	5046-6-4-505-XX	5046-6-5-506-XX
	3000 K	4790 lm	3330 lm	36 W	40 W	83 lm/W	40°C	5046-6-3-902-XX	5046-6-4-902-XX	5046-6-5-887-XX
	4000 K	4920 lm	3430 lm	36 W	40 W	85 lm/W	40°C	5046-6-3-905-XX	5046-6-4-905-XX	5046-6-5-891-XX
43°	2700 K	4590 lm	3150 lm	36 W	40 W	78 lm/W	40°C	5046-7-3-505-XX	5046-7-4-505-XX	5046-7-5-506-XX
	3000 K	4790 lm	3290 lm	36 W	40 W	82 lm/W	40°C	5046-7-3-902-XX	5046-7-4-902-XX	5046-7-5-887-XX
	4000 K	4920 lm	3380 lm	36 W	40 W	84 lm/W	40°C	5046-7-3-905-XX	5046-7-4-905-XX	5046-7-5-891-XX
Asym	2700 K	4590 lm	3420 lm	36 W	40 W	85 lm/W	40°C	5046-9-3-505-XX	5046-9-4-505-XX	5046-9-5-506-XX
	3000 K	4790 lm	3570 lm	36 W	40 W	89 lm/W	40°C	5046-9-3-902-XX	5046-9-4-902-XX	5046-9-5-887-XX
	4000 K	4920 lm	3660 lm	36 W	40 W	91 lm/W	40°C	5046-9-3-905-XX	5046-9-4-905-XX	5046-9-5-891-XX

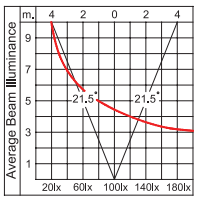
Light Distribution :



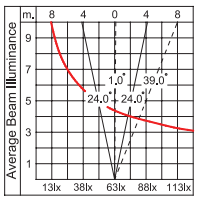
12° 23 W 3000 K



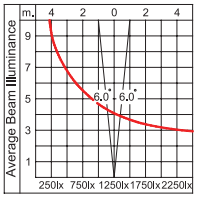
19° 23 W 3000 K



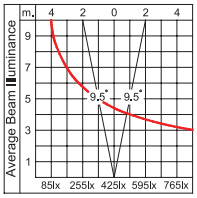
43° 23 W 3000 K



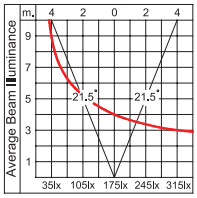
Asym 23 W 3000 K



12° 36 W 3000 K



19° 36 W 3000 K



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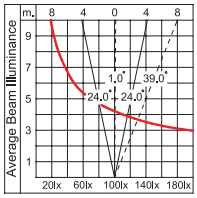
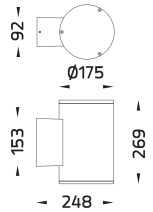


Asym 36 W 3000 K

Unilamp

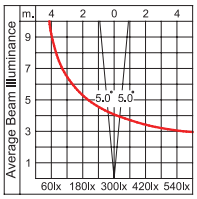
IP65 IK 08/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



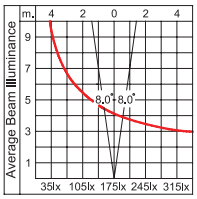
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1220 lm	20 W	20 W	61 lm/W	40°C	5046-5-3-873-XX	–	–
	4000 K	1900 lm	1280 lm	20 W	20 W	64 lm/W	40°C	5046-5-3-874-XX	–	–
16°	3000 K	1800 lm	1090 lm	20 W	20 W	54 lm/W	40°C	5046-6-3-873-XX	–	–
	4000 K	1900 lm	1140 lm	20 W	20 W	57 lm/W	40°C	5046-6-3-874-XX	–	–
38°	3000 K	1800 lm	1070 lm	20 W	20 W	53 lm/W	40°C	5046-7-3-873-XX	–	–
	4000 K	1900 lm	1120 lm	20 W	20 W	56 lm/W	40°C	5046-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1110 lm	20 W	20 W	55 lm/W	40°C	5046-9-3-873-XX	–	–
	4000 K	1900 lm	1160 lm	20 W	20 W	58 lm/W	40°C	5046-9-3-874-XX	–	–
14°	3000 K	2700 lm	2100 lm	30 W	30 W	70 lm/W	40°C	5046-5-3-877-XX	–	–
	4000 K	2850 lm	2210 lm	30 W	30 W	73 lm/W	40°C	5046-5-3-878-XX	–	–
22°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	5046-6-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	5046-6-3-878-XX	–	–
47°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	5046-7-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	5046-7-3-878-XX	–	–
Asym	3000 K	2700 lm	1860 lm	30 W	30 W	62 lm/W	40°C	5046-9-3-877-XX	–	–
	4000 K	2850 lm	1960 lm	30 W	30 W	65 lm/W	40°C	5046-9-3-878-XX	–	–

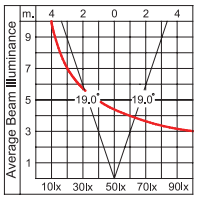
Light Distribution :



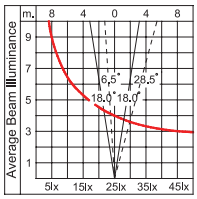
10° 20 W 3000 K



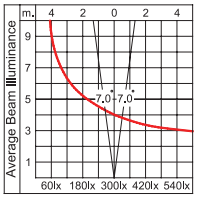
16° 20 W 3000 K



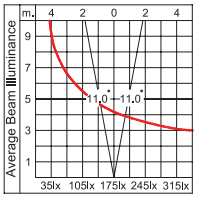
38° 20 W 3000 K



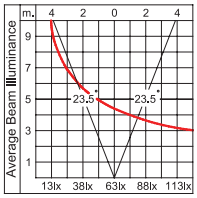
Asym 20 W 3000 K



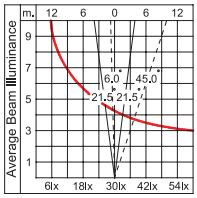
14° 30 W 3000 K



22° 30 W 3000 K

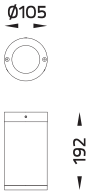


47° 30 W 3000 K



Asym 30 W 3000 K

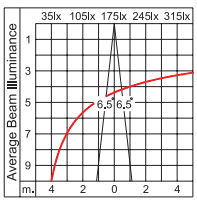
IP65 IK 10/07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



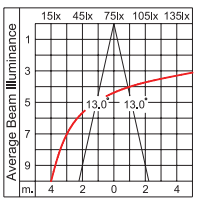
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	1550 lm	1550 lm	12 W	15 W	103 lm/W	50°C	4001-5-3-503-XX	-	-
	3000 K	1620 lm	1620 lm	12 W	15 W	108 lm/W	50°C	4001-5-3-901-XX	-	-
	4000 K	1660 lm	1650 lm	12 W	15 W	110 lm/W	50°C	4001-5-3-904-XX	-	-
26°	2700 K	1550 lm	1540 lm	12 W	15 W	102 lm/W	50°C	4001-6-3-503-XX	-	-
	3000 K	1620 lm	1610 lm	12 W	15 W	107 lm/W	50°C	4001-6-3-901-XX	-	-
	4000 K	1660 lm	1640 lm	12 W	15 W	109 lm/W	50°C	4001-6-3-904-XX	-	-
42°	2700 K	1550 lm	1390 lm	12 W	15 W	92 lm/W	50°C	4001-7-3-503-XX	-	-
	3000 K	1620 lm	1460 lm	12 W	15 W	97 lm/W	50°C	4001-7-3-901-XX	-	-
	4000 K	1660 lm	1490 lm	12 W	15 W	99 lm/W	50°C	4001-7-3-904-XX	-	-

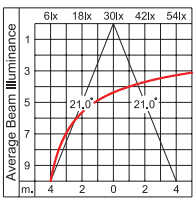
Light Distribution :



13° 12 W 3000 K



26° 12 W 3000 K



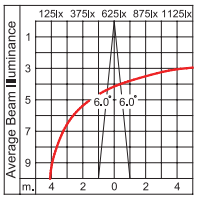
42° 12 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

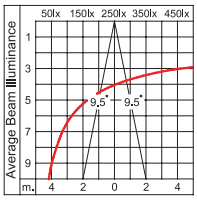
A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2300 lm	2030 lm	16 W	19 W	106 lm/W	50°C	4002-5-3-505-XX	4002-5-4-505-XX	4002-5-5-505-XX
	3000 K	2410 lm	2130 lm	16 W	19 W	112 lm/W	50°C	4002-5-3-902-XX	4002-5-4-902-XX	4002-5-5-902-XX
	4000 K	2470 lm	2180 lm	16 W	19 W	114 lm/W	50°C	4002-5-3-905-XX	4002-5-4-905-XX	4002-5-5-905-XX
19°	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	4002-6-3-505-XX	4002-6-4-505-XX	4002-6-5-505-XX
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	4002-6-3-902-XX	4002-6-4-902-XX	4002-6-5-902-XX
	4000 K	2470 lm	1890 lm	16 W	19 W	99 lm/W	50°C	4002-6-3-905-XX	4002-6-4-905-XX	4002-6-5-905-XX
43°	2700 K	2300 lm	1710 lm	16 W	19 W	90 lm/W	50°C	4002-7-3-505-XX	4002-7-4-505-XX	4002-7-5-505-XX
	3000 K	2410 lm	1800 lm	16 W	19 W	94 lm/W	50°C	4002-7-3-902-XX	4002-7-4-902-XX	4002-7-5-902-XX
	4000 K	2470 lm	1840 lm	16 W	19 W	96 lm/W	50°C	4002-7-3-905-XX	4002-7-4-905-XX	4002-7-5-905-XX
Asym	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	4002-9-3-505-XX	4002-9-4-505-XX	4002-9-5-505-XX
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	4002-9-3-902-XX	4002-9-4-902-XX	4002-9-5-902-XX
	4000 K	2470 lm	1880 lm	16 W	19 W	98 lm/W	50°C	4002-9-3-905-XX	4002-9-4-905-XX	4002-9-5-905-XX
10°	3000 K	1800 lm	1230 lm	20 W	20 W	61 lm/W	40°C	4002-5-3-873-XX	–	–
	4000 K	1900 lm	1300 lm	20 W	20 W	65 lm/W	40°C	4002-5-3-874-XX	–	–
16°	3000 K	1800 lm	1120 lm	20 W	20 W	56 lm/W	40°C	4002-6-3-873-XX	–	–
	4000 K	1900 lm	1180 lm	20 W	20 W	59 lm/W	40°C	4002-6-3-874-XX	–	–
38°	3000 K	1800 lm	1160 lm	20 W	20 W	58 lm/W	40°C	4002-7-3-873-XX	–	–
	4000 K	1900 lm	1220 lm	20 W	20 W	61 lm/W	40°C	4002-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1110 lm	20 W	20 W	55 lm/W	40°C	4002-9-3-873-XX	–	–
	4000 K	1900 lm	1160 lm	20 W	20 W	58 lm/W	40°C	4002-9-3-874-XX	–	–

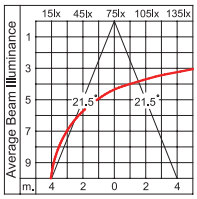
Light Distribution :



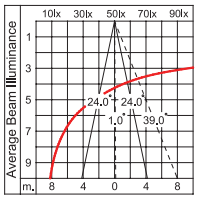
12° 16 W 3000 K



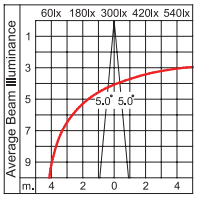
19° 16 W 3000 K



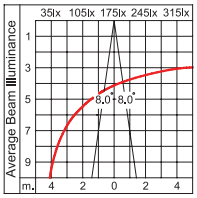
43° 16 W 3000 K



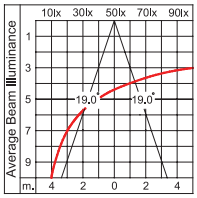
Asym 16 W 3000 K



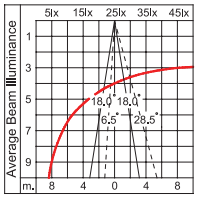
10° 20 W 3000 K



16° 20 W 3000 K



38° 20 W 3000 K



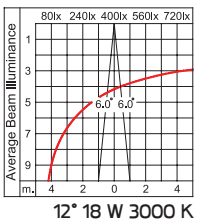
Asym 20 W 3000 K

IP65 IK 10/07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

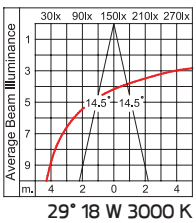
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2270 lm	1700 lm	18 W	20 W	85 lm/W	50°C	4002-A-3-534-XX	4002-A-4-534-XX	4002-A-5-534-XX
	3000 K	2270 lm	1700 lm	18 W	20 W	85 lm/W	50°C	4002-A-3-535-XX	4002-A-4-535-XX	4002-A-5-535-XX
	4000 K	2470 lm	1850 lm	18 W	20 W	92 lm/W	50°C	4002-A-3-536-XX	4002-A-4-536-XX	4002-A-5-536-XX
29°	2700 K	2270 lm	1490 lm	18 W	20 W	74 lm/W	50°C	4002-B-3-534-XX	4002-B-4-534-XX	4002-B-5-534-XX
	3000 K	2270 lm	1490 lm	18 W	20 W	74 lm/W	50°C	4002-B-3-535-XX	4002-B-4-535-XX	4002-B-5-535-XX
	4000 K	2470 lm	1630 lm	18 W	20 W	81 lm/W	50°C	4002-B-3-536-XX	4002-B-4-536-XX	4002-B-5-536-XX
50°	2700 K	2270 lm	1360 lm	18 W	20 W	68 lm/W	50°C	4002-D-3-534-XX	4002-D-4-534-XX	4002-D-5-534-XX
	3000 K	2270 lm	1360 lm	18 W	20 W	68 lm/W	50°C	4002-D-3-535-XX	4002-D-4-535-XX	4002-D-5-535-XX
	4000 K	2470 lm	1480 lm	18 W	20 W	74 lm/W	50°C	4002-D-3-536-XX	4002-D-4-536-XX	4002-D-5-536-XX
Elliptical	2700 K	2270 lm	1540 lm	18 W	20 W	77 lm/W	50°C	4002-H-3-534-XX	4002-H-4-534-XX	4002-H-5-534-XX
	3000 K	2270 lm	1540 lm	18 W	20 W	77 lm/W	50°C	4002-H-3-535-XX	4002-H-4-535-XX	4002-H-5-535-XX
	4000 K	2470 lm	1670 lm	18 W	20 W	83 lm/W	50°C	4002-H-3-536-XX	4002-H-4-536-XX	4002-H-5-536-XX

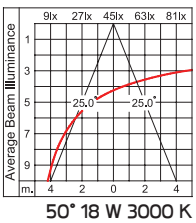
Light Distribution :



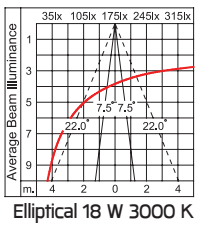
12° 18 W 3000 K



29° 18 W 3000 K

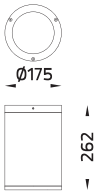


50° 18 W 3000 K



Elliptical 18 W 3000 K

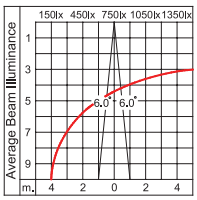
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



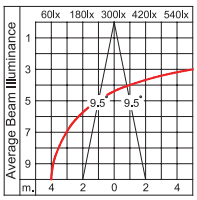
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2790 lm	23 W	27 W	103 lm/W	40°C	4003-5-3-506-XX	4003-5-4-506-XX	4003-5-5-506-XX
	3000 K	3300 lm	2920 lm	23 W	27 W	108 lm/W	40°C	4003-5-3-887-XX	4003-5-4-887-XX	4003-5-5-887-XX
	4000 K	3390 lm	2990 lm	23 W	27 W	110 lm/W	40°C	4003-5-3-891-XX	4003-5-4-891-XX	4003-5-5-891-XX
19°	2700 K	3160 lm	2420 lm	23 W	27 W	89 lm/W	40°C	4003-6-3-506-XX	4003-6-4-506-XX	4003-6-5-506-XX
	3000 K	3300 lm	2530 lm	23 W	27 W	93 lm/W	40°C	4003-6-3-887-XX	4003-6-4-887-XX	4003-6-5-887-XX
	4000 K	3390 lm	2590 lm	23 W	27 W	95 lm/W	40°C	4003-6-3-891-XX	4003-6-4-891-XX	4003-6-5-891-XX
43°	2700 K	3160 lm	2360 lm	23 W	27 W	87 lm/W	40°C	4003-7-3-506-XX	4003-7-4-506-XX	4003-7-5-506-XX
	3000 K	3300 lm	2470 lm	23 W	27 W	91 lm/W	40°C	4003-7-3-887-XX	4003-7-4-887-XX	4003-7-5-887-XX
	4000 K	3390 lm	2530 lm	23 W	27 W	93 lm/W	40°C	4003-7-3-891-XX	4003-7-4-891-XX	4003-7-5-891-XX
Asym	2700 K	3160 lm	2420 lm	23 W	27 W	89 lm/W	40°C	4003-9-3-506-XX	4003-9-4-506-XX	4003-9-5-506-XX
	3000 K	3300 lm	2530 lm	23 W	27 W	93 lm/W	40°C	4003-9-3-887-XX	4003-9-4-887-XX	4003-9-5-887-XX
	4000 K	3390 lm	2590 lm	23 W	27 W	95 lm/W	40°C	4003-9-3-891-XX	4003-9-4-891-XX	4003-9-5-891-XX
12°	2700 K	4590 lm	3570 lm	36 W	40 W	89 lm/W	40°C	4003-5-3-505-XX	-	-
	3000 K	4790 lm	3940 lm	36 W	40 W	98 lm/W	40°C	4003-5-3-902-XX	-	-
	4000 K	4920 lm	4040 lm	36 W	40 W	101 lm/W	40°C	4003-5-3-905-XX	-	-
19°	2700 K	4590 lm	3190 lm	36 W	40 W	79 lm/W	40°C	4003-6-3-505-XX	-	-
	3000 K	4790 lm	3520 lm	36 W	40 W	88 lm/W	40°C	4003-6-3-902-XX	-	-
	4000 K	4920 lm	3610 lm	36 W	40 W	90 lm/W	40°C	4003-6-3-905-XX	-	-
43°	2700 K	4590 lm	3150 lm	36 W	40 W	78 lm/W	40°C	4003-7-3-505-XX	-	-
	3000 K	4790 lm	3480 lm	36 W	40 W	87 lm/W	40°C	4003-7-3-902-XX	-	-
	4000 K	4920 lm	3570 lm	36 W	40 W	89 lm/W	40°C	4003-7-3-905-XX	-	-
Asym	2700 K	4590 lm	3420 lm	36 W	40 W	85 lm/W	40°C	4003-9-3-505-XX	-	-
	3000 K	4790 lm	3570 lm	36 W	40 W	89 lm/W	40°C	4003-9-3-902-XX	-	-
	4000 K	4920 lm	3660 lm	36 W	40 W	91 lm/W	40°C	4003-9-3-905-XX	-	-

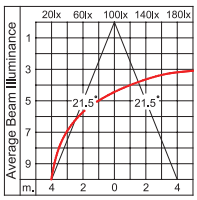
Light Distribution :



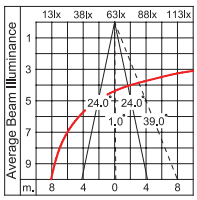
12° 23 W 3000 K



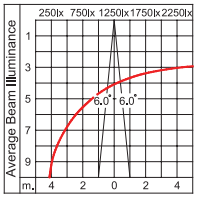
19° 23 W 3000 K



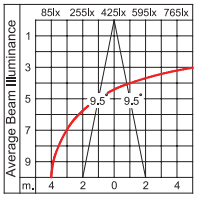
43° 23 W 3000 K



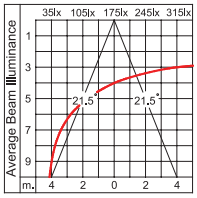
Asym 23 W 3000 K



12° 36 W 3000 K



19° 36 W 3000 K



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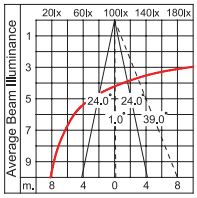
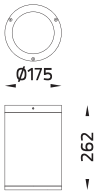


Asym 36 W 3000 K

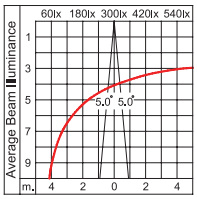
IP65 IK 10/07 | CE | LED | 3 SDCM | CRI >80 | AC COB | 220 240 Vac 50/60Hz



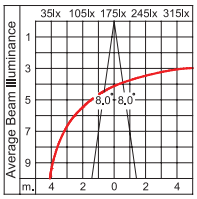
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1220 lm	20 W	20 W	61 lm/W	40°C	4003-5-3-873-XX	–	–
	4000 K	1900 lm	1280 lm	20 W	20 W	64 lm/W	40°C	4003-5-3-874-XX	–	–
16°	3000 K	1800 lm	1090 lm	20 W	20 W	54 lm/W	40°C	4003-6-3-873-XX	–	–
	4000 K	1900 lm	1140 lm	20 W	20 W	57 lm/W	40°C	4003-6-3-874-XX	–	–
38°	3000 K	1800 lm	1070 lm	20 W	20 W	53 lm/W	40°C	4003-7-3-873-XX	–	–
	4000 K	1900 lm	1120 lm	20 W	20 W	56 lm/W	40°C	4003-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1110 lm	20 W	20 W	55 lm/W	40°C	4003-9-3-873-XX	–	–
	4000 K	1900 lm	1160 lm	20 W	20 W	58 lm/W	40°C	4003-9-3-874-XX	–	–
14°	3000 K	2700 lm	2100 lm	30 W	30 W	70 lm/W	40°C	4003-5-3-877-XX	–	–
	4000 K	2850 lm	2210 lm	30 W	30 W	73 lm/W	40°C	4003-5-3-878-XX	–	–
22°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	4003-6-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	4003-6-3-878-XX	–	–
47°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	4003-7-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	4003-7-3-878-XX	–	–
Asym	3000 K	2700 lm	1860 lm	30 W	30 W	62 lm/W	40°C	4003-9-3-877-XX	–	–
	4000 K	2850 lm	1960 lm	30 W	30 W	65 lm/W	40°C	4003-9-3-878-XX	–	–

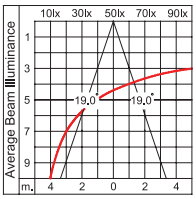
Light Distribution :



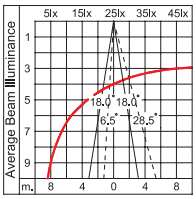
10° 20 W 3000 K



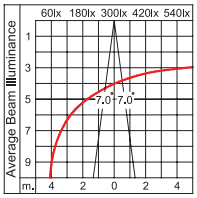
16° 20 W 3000 K



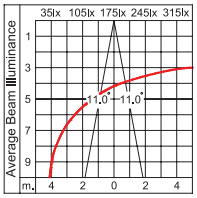
38° 20 W 3000 K



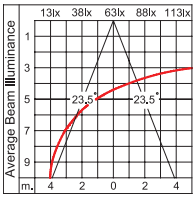
Asym 20 W 3000 K



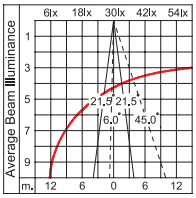
14° 30 W 3000 K



22° 30 W 3000 K



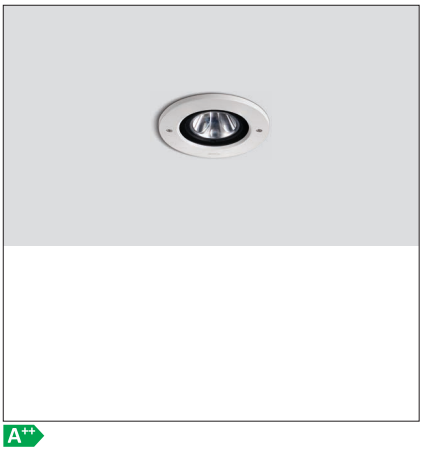
47° 30 W 3000 K



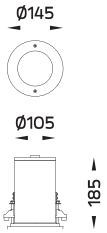
Asym 30 W 3000 K

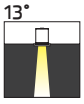
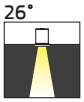
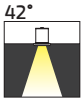
Unilamp

IP65 IK 09/08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

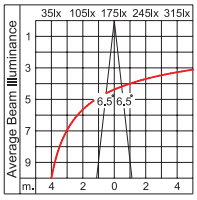


A++

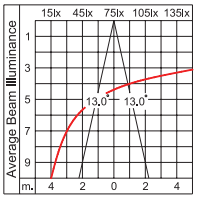


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13° 	2700 K	1550 lm	1550 lm	12 W	15 W	103 lm/W	50°C	7312-5-3-503-XX	-	-
	3000 K	1620 lm	1620 lm	12 W	15 W	108 lm/W	50°C	7312-5-3-901-XX	-	-
	4000 K	1660 lm	1650 lm	12 W	15 W	110 lm/W	50°C	7312-5-3-904-XX	-	-
26° 	2700 K	1550 lm	1540 lm	12 W	15 W	102 lm/W	50°C	7312-6-3-503-XX	-	-
	3000 K	1620 lm	1610 lm	12 W	15 W	107 lm/W	50°C	7312-6-3-901-XX	-	-
	4000 K	1660 lm	1640 lm	12 W	15 W	109 lm/W	50°C	7312-6-3-904-XX	-	-
42° 	2700 K	1550 lm	1390 lm	12 W	15 W	92 lm/W	50°C	7312-7-3-503-XX	-	-
	3000 K	1620 lm	1460 lm	12 W	15 W	97 lm/W	50°C	7312-7-3-901-XX	-	-
	4000 K	1660 lm	1490 lm	12 W	15 W	99 lm/W	50°C	7312-7-3-904-XX	-	-

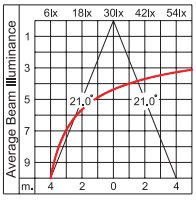
Light Distribution :



13° 12 W 3000 K

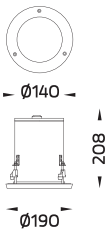


26° 12 W 3000 K



42° 12 W 3000 K

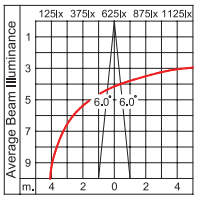
IP65 IK 08/06 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



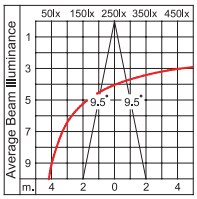
A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2300 lm	2030 lm	16 W	19 W	106 lm/W	50°C	7350-5-3-505-XX	7350-5-4-505-XX	7350-5-5-505-XX
	3000 K	2410 lm	2130 lm	16 W	19 W	112 lm/W	50°C	7350-5-3-902-XX	7350-5-4-902-XX	7350-5-5-902-XX
	4000 K	2470 lm	2180 lm	16 W	19 W	114 lm/W	50°C	7350-5-3-905-XX	7350-5-4-905-XX	7350-5-5-905-XX
19°	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	7350-6-3-505-XX	7350-6-4-505-XX	7350-6-5-505-XX
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	7350-6-3-902-XX	7350-6-4-902-XX	7350-6-5-902-XX
	4000 K	2470 lm	1890 lm	16 W	19 W	99 lm/W	50°C	7350-6-3-905-XX	7350-6-4-905-XX	7350-6-5-905-XX
43°	2700 K	2300 lm	1710 lm	16 W	19 W	90 lm/W	50°C	7350-7-3-505-XX	7350-7-4-505-XX	7350-7-5-505-XX
	3000 K	2410 lm	1800 lm	16 W	19 W	94 lm/W	50°C	7350-7-3-902-XX	7350-7-4-902-XX	7350-7-5-902-XX
	4000 K	2470 lm	1840 lm	16 W	19 W	96 lm/W	50°C	7350-7-3-905-XX	7350-7-4-905-XX	7350-7-5-905-XX
Asym	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	7350-9-3-505-XX	7350-9-4-505-XX	7350-9-5-505-XX
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	7350-9-3-902-XX	7350-9-4-902-XX	7350-9-5-902-XX
	4000 K	2470 lm	1880 lm	16 W	19 W	98 lm/W	50°C	7350-9-3-905-XX	7350-9-4-905-XX	7350-9-5-905-XX
10°	3000 K	1800 lm	1230 lm	20 W	20 W	61 lm/W	40°C	7350-5-3-873-XX	–	–
	4000 K	1900 lm	1300 lm	20 W	20 W	65 lm/W	40°C	7350-5-3-874-XX	–	–
16°	3000 K	1800 lm	1120 lm	20 W	20 W	56 lm/W	40°C	7350-6-3-873-XX	–	–
	4000 K	1900 lm	1180 lm	20 W	20 W	59 lm/W	40°C	7350-6-3-874-XX	–	–
38°	3000 K	1800 lm	1160 lm	20 W	20 W	58 lm/W	40°C	7350-7-3-873-XX	–	–
	4000 K	1900 lm	1220 lm	20 W	20 W	61 lm/W	40°C	7350-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1110 lm	20 W	20 W	55 lm/W	40°C	7350-9-3-873-XX	–	–
	4000 K	1900 lm	1160 lm	20 W	20 W	58 lm/W	40°C	7350-9-3-874-XX	–	–

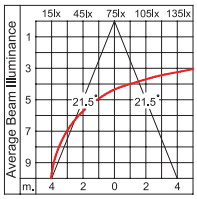
Light Distribution :



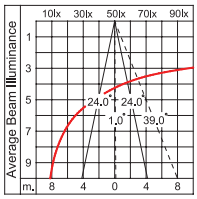
12° 16 W 3000 K



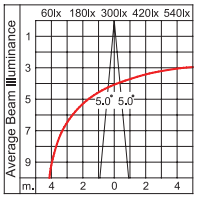
19° 16 W 3000 K



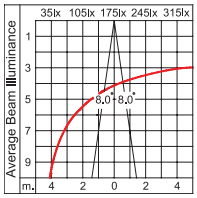
43° 16 W 3000 K



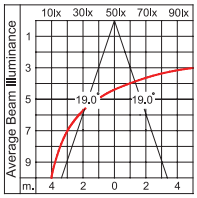
Asym 16 W 3000 K



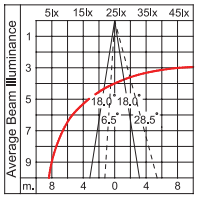
10° 20 W 3000 K



16° 20 W 3000 K



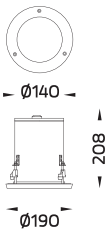
38° 20 W 3000 K



Asym 20 W 3000 K

Unilamp

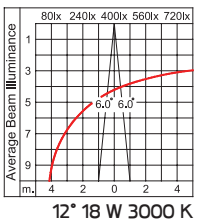
IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



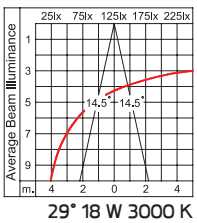
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2270 lm	1700 lm	18 W	20 W	85 lm/W	50°C	7350-A-3-534-XX	7350-A-4-534-XX	7350-A-5-534-XX
	3000 K	2270 lm	1700 lm	18 W	20 W	85 lm/W	50°C	7350-A-3-535-XX	7350-A-4-535-XX	7350-A-5-535-XX
	4000 K	2470 lm	1850 lm	18 W	20 W	92 lm/W	50°C	7350-A-3-536-XX	7350-A-4-536-XX	7350-A-5-536-XX
29°	2700 K	2270 lm	1490 lm	18 W	20 W	74 lm/W	50°C	7350-B-3-534-XX	7350-B-4-534-XX	7350-B-5-534-XX
	3000 K	2270 lm	1490 lm	18 W	20 W	74 lm/W	50°C	7350-B-3-535-XX	7350-B-4-535-XX	7350-B-5-535-XX
	4000 K	2470 lm	1630 lm	18 W	20 W	81 lm/W	50°C	7350-B-3-536-XX	7350-B-4-536-XX	7350-B-5-536-XX
50°	2700 K	2270 lm	1360 lm	18 W	20 W	68 lm/W	50°C	7350-D-3-534-XX	7350-D-4-534-XX	7350-D-5-534-XX
	3000 K	2270 lm	1360 lm	18 W	20 W	68 lm/W	50°C	7350-D-3-535-XX	7350-D-4-535-XX	7350-D-5-535-XX
	4000 K	2470 lm	1480 lm	18 W	20 W	74 lm/W	50°C	7350-D-3-536-XX	7350-D-4-536-XX	7350-D-5-536-XX
Elliptical	2700 K	2270 lm	1540 lm	18 W	20 W	77 lm/W	50°C	7350-H-3-534-XX	7350-H-4-534-XX	7350-H-5-534-XX
	3000 K	2270 lm	1540 lm	18 W	20 W	77 lm/W	50°C	7350-H-3-535-XX	7350-H-4-535-XX	7350-H-5-535-XX
	4000 K	2470 lm	1670 lm	18 W	20 W	83 lm/W	50°C	7350-H-3-536-XX	7350-H-4-536-XX	7350-H-5-536-XX

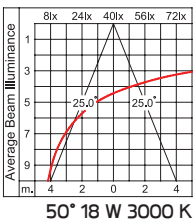
Light Distribution :



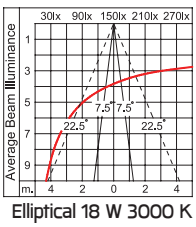
12° 18 W 3000 K



29° 18 W 3000 K

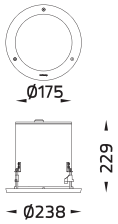


50° 18 W 3000 K



Elliptical 18 W 3000 K

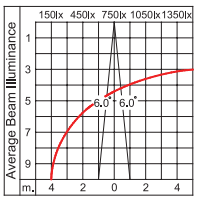
IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



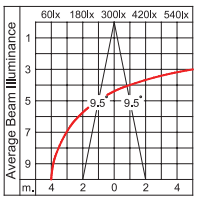
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2790 lm	23 W	27 W	103 lm/W	40°C	7304-5-3-506-XX	7304-5-4-506-XX	7304-5-5-506-XX
	3000 K	3300 lm	2920 lm	23 W	27 W	108 lm/W	40°C	7304-5-3-887-XX	7304-5-4-887-XX	7304-5-5-887-XX
	4000 K	3390 lm	2990 lm	23 W	27 W	110 lm/W	40°C	7304-5-3-891-XX	7304-5-4-891-XX	7304-5-5-891-XX
19°	2700 K	3160 lm	2420 lm	23 W	27 W	89 lm/W	40°C	7304-6-3-506-XX	7304-6-4-506-XX	7304-6-5-506-XX
	3000 K	3300 lm	2530 lm	23 W	27 W	93 lm/W	40°C	7304-6-3-887-XX	7304-6-4-887-XX	7304-6-5-887-XX
	4000 K	3390 lm	2590 lm	23 W	27 W	95 lm/W	40°C	7304-6-3-891-XX	7304-6-4-891-XX	7304-6-5-891-XX
43°	2700 K	3160 lm	2360 lm	23 W	27 W	87 lm/W	40°C	7304-7-3-506-XX	7304-7-4-506-XX	7304-7-5-506-XX
	3000 K	3300 lm	2470 lm	23 W	27 W	91 lm/W	40°C	7304-7-3-887-XX	7304-7-4-887-XX	7304-7-5-887-XX
	4000 K	3390 lm	2530 lm	23 W	27 W	93 lm/W	40°C	7304-7-3-891-XX	7304-7-4-891-XX	7304-7-5-891-XX
Asym	2700 K	3160 lm	2420 lm	23 W	27 W	89 lm/W	40°C	7304-9-3-506-XX	7304-9-4-506-XX	7304-9-5-506-XX
	3000 K	3300 lm	2530 lm	23 W	27 W	93 lm/W	40°C	7304-9-3-887-XX	7304-9-4-887-XX	7304-9-5-887-XX
	4000 K	3390 lm	2590 lm	23 W	27 W	95 lm/W	40°C	7304-9-3-891-XX	7304-9-4-891-XX	7304-9-5-891-XX
12°	2700 K	4590 lm	3570 lm	36 W	40 W	89 lm/W	40°C	7304-5-3-505-XX	-	-
	3000 K	4790 lm	3730 lm	36 W	40 W	93 lm/W	40°C	7304-5-3-902-XX	-	-
	4000 K	4920 lm	3840 lm	36 W	40 W	96 lm/W	40°C	7304-5-3-905-XX	-	-
19°	2700 K	4590 lm	3190 lm	36 W	40 W	79 lm/W	40°C	7304-6-3-505-XX	-	-
	3000 K	4790 lm	3330 lm	36 W	40 W	83 lm/W	40°C	7304-6-3-902-XX	-	-
	4000 K	4920 lm	3430 lm	36 W	40 W	85 lm/W	40°C	7304-6-3-905-XX	-	-
43°	2700 K	4590 lm	3150 lm	36 W	40 W	78 lm/W	40°C	7304-7-3-505-XX	-	-
	3000 K	4790 lm	3290 lm	36 W	40 W	82 lm/W	40°C	7304-7-3-902-XX	-	-
	4000 K	4920 lm	3380 lm	36 W	40 W	84 lm/W	40°C	7304-7-3-905-XX	-	-
Asym	2700 K	4590 lm	3420 lm	36 W	40 W	85 lm/W	40°C	7304-9-3-505-XX	-	-
	3000 K	4790 lm	3570 lm	36 W	40 W	89 lm/W	40°C	7304-9-3-902-XX	-	-
	4000 K	4920 lm	3660 lm	36 W	40 W	91 lm/W	40°C	7304-9-3-905-XX	-	-

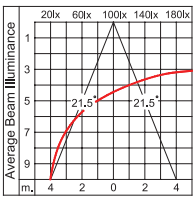
Light Distribution :



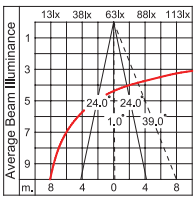
12° 23 W 3000 K



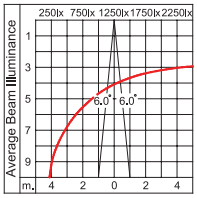
19° 23 W 3000 K



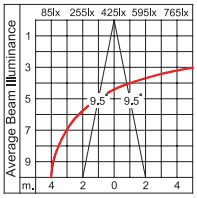
43° 23 W 3000 K



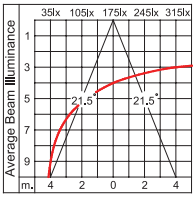
Asym 23 W 3000 K



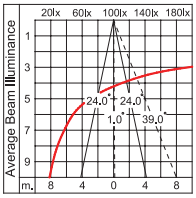
12° 36 W 3000 K



19° 36 W 3000 K



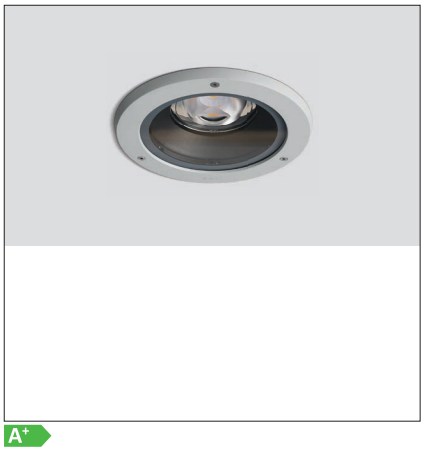
43° 36 W 3000 K

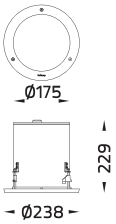


Asym 36 W 3000 K

Unilamp

IP65 IK 08/06 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

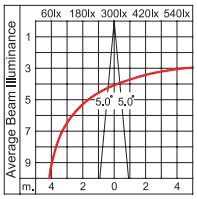




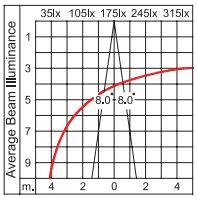
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1220 lm	20 W	20 W	61 lm/W	40°C	7304-5-3-873-XX	–	–
	4000 K	1900 lm	1280 lm	20 W	20 W	64 lm/W	40°C	7304-5-3-874-XX	–	–
16°	3000 K	1800 lm	1090 lm	20 W	20 W	54 lm/W	40°C	7304-6-3-873-XX	–	–
	4000 K	1900 lm	1140 lm	20 W	20 W	57 lm/W	40°C	7304-6-3-874-XX	–	–
38°	3000 K	1800 lm	1070 lm	20 W	20 W	53 lm/W	40°C	7304-7-3-873-XX	–	–
	4000 K	1900 lm	1120 lm	20 W	20 W	56 lm/W	40°C	7304-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1110 lm	20 W	20 W	55 lm/W	40°C	7304-9-3-873-XX	–	–
	4000 K	1900 lm	1160 lm	20 W	20 W	58 lm/W	40°C	7304-9-3-874-XX	–	–
14°	3000 K	2700 lm	2100 lm	30 W	30 W	70 lm/W	40°C	7304-5-3-877-XX	–	–
	4000 K	2850 lm	2210 lm	30 W	30 W	73 lm/W	40°C	7304-5-3-878-XX	–	–
22°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	7304-6-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	7304-6-3-878-XX	–	–
47°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	7304-7-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	7304-7-3-878-XX	–	–
Asym	3000 K	2700 lm	1860 lm	30 W	30 W	62 lm/W	40°C	7304-9-3-877-XX	–	–
	4000 K	2850 lm	1960 lm	30 W	30 W	65 lm/W	40°C	7304-9-3-878-XX	–	–

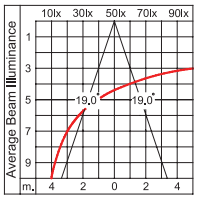
Light Distribution :



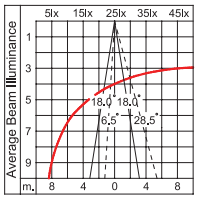
10° 20 W 3000 K



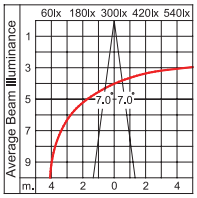
16° 20 W 3000 K



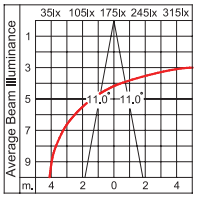
38° 20 W 3000 K



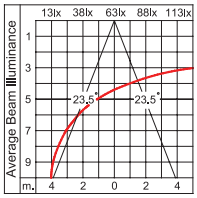
Asym 20 W 3000 K



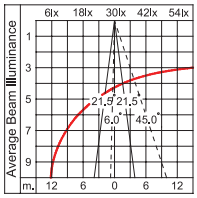
14° 30 W 3000 K



22° 30 W 3000 K



47° 30 W 3000 K



Asym 30 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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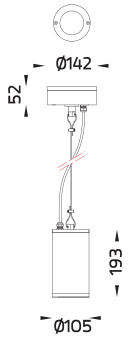
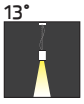
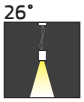
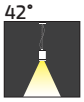
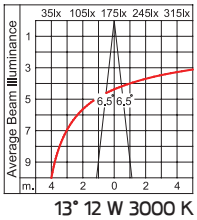
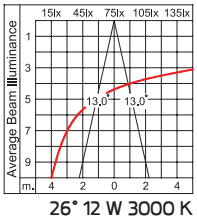


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13° 	2700 K	1550 lm	1550 lm	12 W	15 W	103 lm/W	50°C	1001-5-3-503-XX	-	-
	3000 K	1620 lm	1620 lm	12 W	15 W	108 lm/W	50°C	1001-5-3-901-XX	-	-
	4000 K	1660 lm	1650 lm	12 W	15 W	110 lm/W	50°C	1001-5-3-904-XX	-	-
26° 	2700 K	1550 lm	1540 lm	12 W	15 W	102 lm/W	50°C	1001-6-3-503-XX	-	-
	3000 K	1620 lm	1610 lm	12 W	15 W	107 lm/W	50°C	1001-6-3-901-XX	-	-
	4000 K	1660 lm	1640 lm	12 W	15 W	109 lm/W	50°C	1001-6-3-904-XX	-	-
42° 	2700 K	1550 lm	1390 lm	12 W	15 W	92 lm/W	50°C	1001-7-3-503-XX	-	-
	3000 K	1620 lm	1460 lm	12 W	15 W	97 lm/W	50°C	1001-7-3-901-XX	-	-
	4000 K	1660 lm	1490 lm	12 W	15 W	99 lm/W	50°C	1001-7-3-904-XX	-	-

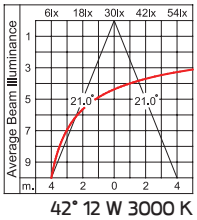
Light Distribution :



13° 12 W 3000 K

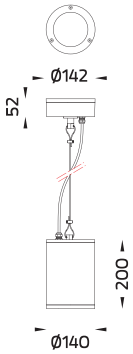


26° 12 W 3000 K



42° 12 W 3000 K

IP65 IK 09/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



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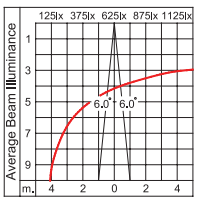
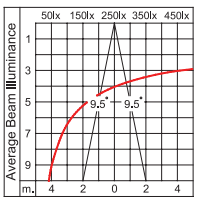
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2300 lm	2030 lm	16 W	19 W	106 lm/W	50°C	1002-5-3-505-XX	-	-
	3000 K	2410 lm	2130 lm	16 W	19 W	112 lm/W	50°C	1002-5-3-902-XX	-	-
	4000 K	2470 lm	2180 lm	16 W	19 W	114 lm/W	50°C	1002-5-3-905-XX	-	-
19°	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	1002-6-3-505-XX	-	-
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	1002-6-3-902-XX	-	-
	4000 K	2470 lm	1890 lm	16 W	19 W	99 lm/W	50°C	1002-6-3-905-XX	-	-
43°	2700 K	2300 lm	1710 lm	16 W	19 W	90 lm/W	50°C	1002-7-3-505-XX	-	-
	3000 K	2410 lm	1800 lm	16 W	19 W	94 lm/W	50°C	1002-7-3-902-XX	-	-
	4000 K	2470 lm	1840 lm	16 W	19 W	96 lm/W	50°C	1002-7-3-905-XX	-	-
Asym	2700 K	2300 lm	1750 lm	16 W	19 W	92 lm/W	50°C	1002-9-3-505-XX	-	-
	3000 K	2410 lm	1840 lm	16 W	19 W	96 lm/W	50°C	1002-9-3-902-XX	-	-
	4000 K	2470 lm	1880 lm	16 W	19 W	98 lm/W	50°C	1002-9-3-905-XX	-	-
10°	3000 K	1800 lm	1230 lm	20 W	20 W	61 lm/W	40°C	1002-5-3-873-XX	-	-
	4000 K	1900 lm	1300 lm	20 W	20 W	65 lm/W	40°C	1002-5-3-874-XX	-	-
16°	3000 K	1800 lm	1120 lm	20 W	20 W	56 lm/W	40°C	1002-6-3-873-XX	-	-
	4000 K	1900 lm	1180 lm	20 W	20 W	59 lm/W	40°C	1002-6-3-874-XX	-	-
38°	3000 K	1800 lm	1160 lm	20 W	20 W	58 lm/W	40°C	1002-7-3-873-XX	-	-
	4000 K	1900 lm	1220 lm	20 W	20 W	61 lm/W	40°C	1002-7-3-874-XX	-	-
Asym	3000 K	1800 lm	1110 lm	20 W	20 W	55 lm/W	40°C	1002-9-3-873-XX	-	-
	4000 K	1900 lm	1160 lm	20 W	20 W	58 lm/W	40°C	1002-9-3-874-XX	-	-

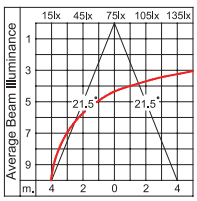
Light Distribution :



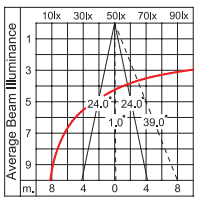
12° 16 W 3000 K



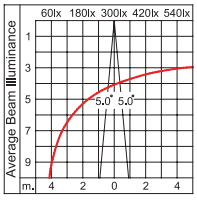
19° 16 W 3000 K



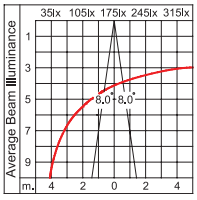
43° 16 W 3000 K



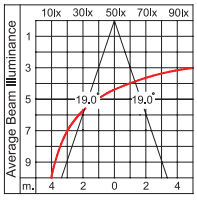
Asym 16 W 3000 K



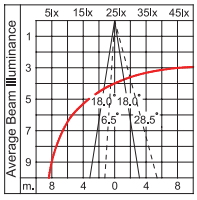
10° 20 W 3000 K



16° 20 W 3000 K

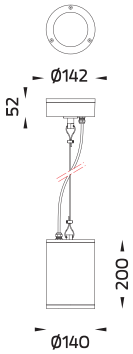


38° 20 W 3000 K



Asym 20 W 3000 K

IP65 IK 09/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



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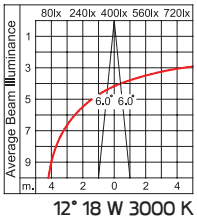
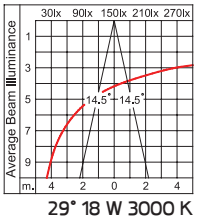
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2270 lm	1700 lm	18 W	20 W	85 lm/W	50°C	1002-A-3-534-XX	-	-
	3000 K	2270 lm	1700 lm	18 W	20 W	85 lm/W	50°C	1002-A-3-535-XX	-	-
	4000 K	2470 lm	1850 lm	18 W	20 W	92 lm/W	50°C	1002-A-3-536-XX	-	-
29°	2700 K	2270 lm	1490 lm	18 W	20 W	74 lm/W	50°C	1002-B-3-534-XX	-	-
	3000 K	2270 lm	1490 lm	18 W	20 W	74 lm/W	50°C	1002-B-3-535-XX	-	-
	4000 K	2470 lm	1630 lm	18 W	20 W	81 lm/W	50°C	1002-B-3-536-XX	-	-
50°	2700 K	2270 lm	1360 lm	18 W	20 W	68 lm/W	50°C	1002-D-3-534-XX	-	-
	3000 K	2270 lm	1360 lm	18 W	20 W	68 lm/W	50°C	1002-D-3-535-XX	-	-
	4000 K	2470 lm	1480 lm	18 W	20 W	74 lm/W	50°C	1002-D-3-536-XX	-	-
Elliptical H	2700 K	2270 lm	1540 lm	18 W	20 W	77 lm/W	50°C	1002-H-3-534-XX	-	-
	3000 K	2270 lm	1540 lm	18 W	20 W	77 lm/W	50°C	1002-H-3-535-XX	-	-
	4000 K	2470 lm	1670 lm	18 W	20 W	83 lm/W	50°C	1002-H-3-536-XX	-	-

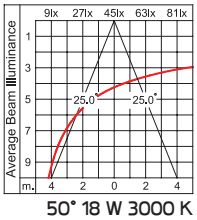
Light Distribution :



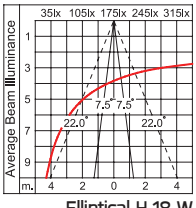
12° 18 W 3000 K



29° 18 W 3000 K



50° 18 W 3000 K



Elliptical H 18 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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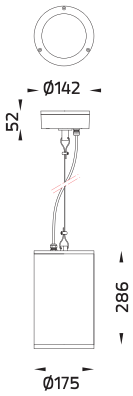
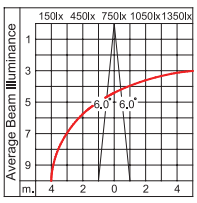
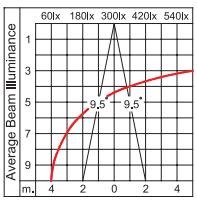


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2790 lm	23 W	27 W	103 lm/W	40°C	1016-5-3-506-XX	–	–
	3000 K	3300 lm	2920 lm	23 W	27 W	108 lm/W	40°C	1016-5-3-887-XX	–	–
	4000 K	3390 lm	2990 lm	23 W	27 W	110 lm/W	40°C	1016-5-3-891-XX	–	–
19°	2700 K	3160 lm	2420 lm	23 W	27 W	89 lm/W	40°C	1016-6-3-506-XX	–	–
	3000 K	3300 lm	2530 lm	23 W	27 W	93 lm/W	40°C	1016-6-3-887-XX	–	–
	4000 K	3390 lm	2590 lm	23 W	27 W	95 lm/W	40°C	1016-6-3-891-XX	–	–
43°	2700 K	3160 lm	2360 lm	23 W	27 W	87 lm/W	40°C	1016-7-3-506-XX	–	–
	3000 K	3300 lm	2470 lm	23 W	27 W	91 lm/W	40°C	1016-7-3-887-XX	–	–
	4000 K	3390 lm	2530 lm	23 W	27 W	93 lm/W	40°C	1016-7-3-891-XX	–	–
12°	2700 K	4590 lm	3570 lm	36 W	40 W	89 lm/W	40°C	1016-5-3-505-XX	–	–
	3000 K	4790 lm	3940 lm	36 W	40 W	98 lm/W	40°C	1016-5-3-902-XX	–	–
	4000 K	4920 lm	4040 lm	36 W	40 W	101 lm/W	40°C	1016-5-3-905-XX	–	–
19°	2700 K	4590 lm	3190 lm	36 W	40 W	79 lm/W	40°C	1016-6-3-505-XX	–	–
	3000 K	4790 lm	3520 lm	36 W	40 W	88 lm/W	40°C	1016-6-3-902-XX	–	–
	4000 K	4920 lm	3610 lm	36 W	40 W	90 lm/W	40°C	1016-6-3-905-XX	–	–
43°	2700 K	4590 lm	3150 lm	36 W	40 W	78 lm/W	40°C	1016-7-3-505-XX	–	–
	3000 K	4790 lm	3480 lm	36 W	40 W	87 lm/W	40°C	1016-7-3-902-XX	–	–
	4000 K	4920 lm	3570 lm	36 W	40 W	89 lm/W	40°C	1016-7-3-905-XX	–	–

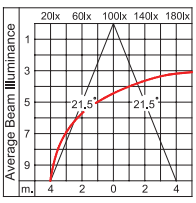
Light Distribution :



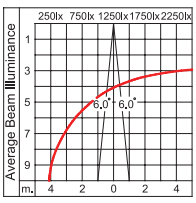
12° 23 W 3000 K



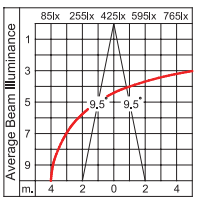
19° 23 W 3000 K



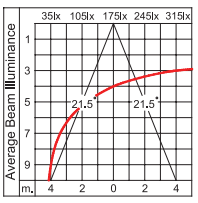
43° 23 W 3000 K



12° 36 W 3000 K



19° 36 W 3000 K



43° 36 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

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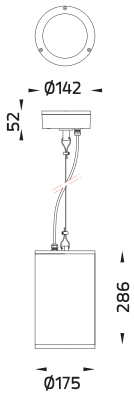
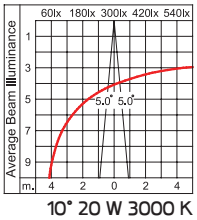
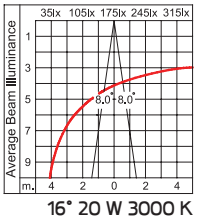


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1220 lm	20 W	20 W	61 lm/W	40°C	1016-5-3-873-XX	–	–
	4000 K	1900 lm	1280 lm	20 W	20 W	64 lm/W	40°C	1016-5-3-874-XX	–	–
16°	3000 K	1800 lm	1090 lm	20 W	20 W	54 lm/W	40°C	1016-6-3-873-XX	–	–
	4000 K	1900 lm	1140 lm	20 W	20 W	57 lm/W	40°C	1016-6-3-874-XX	–	–
38°	3000 K	1800 lm	1070 lm	20 W	20 W	53 lm/W	40°C	1016-7-3-873-XX	–	–
	4000 K	1900 lm	1120 lm	20 W	20 W	56 lm/W	40°C	1016-7-3-874-XX	–	–
14°	3000 K	2700 lm	2100 lm	30 W	30 W	70 lm/W	40°C	1016-5-3-877-XX	–	–
	4000 K	2850 lm	2210 lm	30 W	30 W	73 lm/W	40°C	1016-5-3-878-XX	–	–
22°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	1016-6-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	1016-6-3-878-XX	–	–
47°	3000 K	2700 lm	1900 lm	30 W	30 W	63 lm/W	40°C	1016-7-3-877-XX	–	–
	4000 K	2850 lm	2000 lm	30 W	30 W	66 lm/W	40°C	1016-7-3-878-XX	–	–

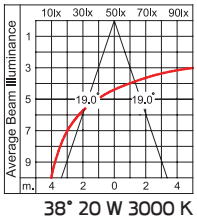
Light Distribution :



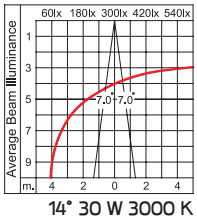
10° 20 W 3000 K



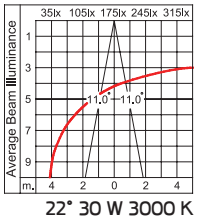
16° 20 W 3000 K



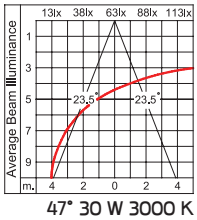
38° 20 W 3000 K



14° 30 W 3000 K

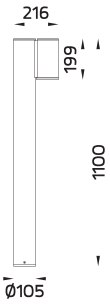


22° 30 W 3000 K



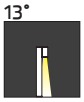
47° 30 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

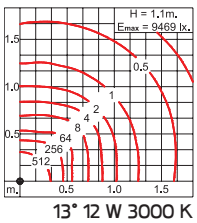


Mini TUBE Bollard is also available in double sided.
For Double Sided version : Replace 4 digit of ordering code with 7145

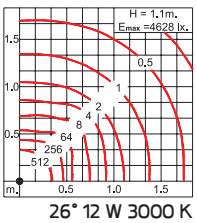
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13° 	2700 K	1550 lm	1550 lm	12 W	15 W	103 lm/W	50°C	7144-5-3-503-XX	-	-
	3000 K	1620 lm	1620 lm	12 W	15 W	108 lm/W	50°C	7144-5-3-901-XX	-	-
	4000 K	1660 lm	1650 lm	12 W	15 W	110 lm/W	50°C	7144-5-3-904-XX	-	-
26°	2700 K	1550 lm	1540 lm	12 W	15 W	102 lm/W	50°C	7144-6-3-503-XX	-	-
	3000 K	1620 lm	1610 lm	12 W	15 W	107 lm/W	50°C	7144-6-3-901-XX	-	-
	4000 K	1660 lm	1640 lm	12 W	15 W	109 lm/W	50°C	7144-6-3-904-XX	-	-
42°	2700 K	1550 lm	1390 lm	12 W	15 W	92 lm/W	50°C	7144-7-3-503-XX	-	-
	3000 K	1620 lm	1460 lm	12 W	15 W	97 lm/W	50°C	7144-7-3-901-XX	-	-
	4000 K	1660 lm	1490 lm	12 W	15 W	99 lm/W	50°C	7144-7-3-904-XX	-	-

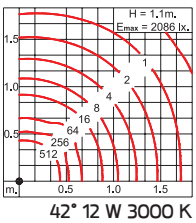
Light Distribution :



13° 12 W 3000 K

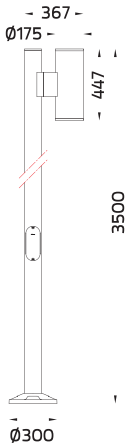


26° 12 W 3000 K



42° 12 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



Maxi TUBE Pole Light also available in double sided.
For Double Sided version : Replace 4 digit of ordering code with 7239

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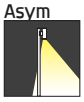
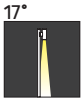
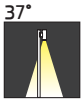
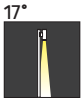
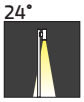
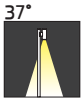
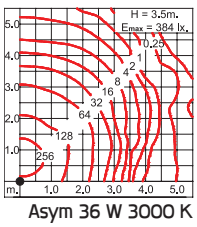
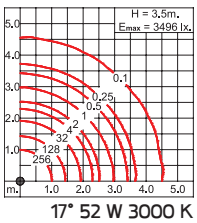
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym 	2700 K	4590 lm	3420 lm	36 W	40 W	85 lm/W	40°C	7238-9-3-505-XX	-	-
	3000 K	4790 lm	3570 lm	36 W	40 W	89 lm/W	40°C	7238-9-3-902-XX	-	-
	4000 K	4920 lm	3660 lm	36 W	40 W	91 lm/W	40°C	7238-9-3-905-XX	-	-
17° 	2700 K	7110 lm	5330 lm	52 W	56 W	95 lm/W	40°C	7238-5-3-508-XX	-	-
	3000 K	7420 lm	5560 lm	52 W	56 W	99 lm/W	40°C	7238-5-3-888-XX	-	-
	4000 K	7610 lm	5700 lm	52 W	56 W	101 lm/W	40°C	7238-5-3-892-XX	-	-
24°	2700 K	7110 lm	5140 lm	52 W	56 W	91 lm/W	40°C	7238-6-3-508-XX	-	-
	3000 K	7420 lm	5370 lm	52 W	56 W	95 lm/W	40°C	7238-6-3-888-XX	-	-
	4000 K	7610 lm	5500 lm	52 W	56 W	98 lm/W	40°C	7238-6-3-892-XX	-	-
37° 	2700 K	7110 lm	5040 lm	52 W	56 W	90 lm/W	40°C	7238-7-3-508-XX	-	-
	3000 K	7420 lm	5200 lm	52 W	56 W	92 lm/W	40°C	7238-7-3-888-XX	-	-
	4000 K	7610 lm	5330 lm	52 W	56 W	95 lm/W	40°C	7238-7-3-892-XX	-	-
17° 	2700 K	9300 lm	6970 lm	70 W	76 W	91 lm/W	40°C	7238-5-3-507-XX	7238-5-4-507-XX	7238-5-5-507-XX
	3000 K	9700 lm	7270 lm	70 W	76 W	95 lm/W	40°C	7238-5-3-903-XX	7238-5-4-903-XX	7238-5-5-903-XX
	4000 K	9950 lm	7460 lm	70 W	76 W	98 lm/W	40°C	7238-5-3-906-XX	7238-5-4-906-XX	7238-5-5-906-XX
24° 	2700 K	9300 lm	6730 lm	70 W	76 W	88 lm/W	40°C	7238-6-3-507-XX	7238-6-4-507-XX	7238-6-5-507-XX
	3000 K	9700 lm	7020 lm	70 W	76 W	92 lm/W	40°C	7238-6-3-903-XX	7238-6-4-903-XX	7238-6-5-903-XX
	4000 K	9950 lm	7200 lm	70 W	76 W	94 lm/W	40°C	7238-6-3-906-XX	7238-6-4-906-XX	7238-6-5-906-XX
37° 	2700 K	9300 lm	6600 lm	70 W	76 W	86 lm/W	40°C	7238-7-3-507-XX	7238-7-4-507-XX	7238-7-5-507-XX
	3000 K	9700 lm	6790 lm	70 W	76 W	89 lm/W	40°C	7238-7-3-903-XX	7238-7-4-903-XX	7238-7-5-903-XX
	4000 K	9950 lm	6970 lm	70 W	76 W	91 lm/W	40°C	7238-7-3-906-XX	7238-7-4-906-XX	7238-7-5-906-XX

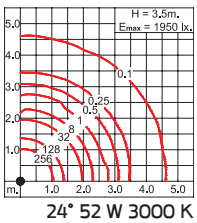
Light Distribution :



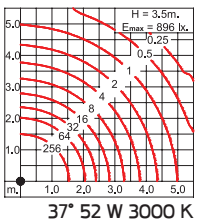
Asym 36 W 3000 K



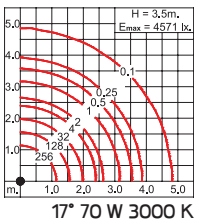
17° 52 W 3000 K



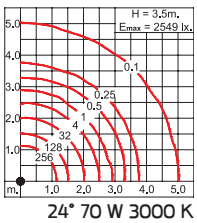
24° 52 W 3000 K



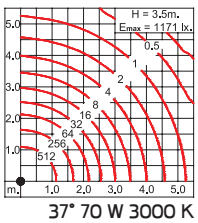
37° 52 W 3000 K



17° 70 W 3000 K



24° 70 W 3000 K



37° 70 W 3000 K

Unilamp

CORE

- WALL UP-DOWNLIGHT
- SURFACE DOWNLIGHT
- RECESS DOWNLIGHT
- BOLLARDS
- POLE LIGHT & POLE TOP LIGHT

Characterized by clean and clear-cut lines **CORE** is a family of square wall light, ceiling light, bollard and pole lights. **CORE** is available in two sizes and equipped with COB LED in three color temperatures with exceptional color consistency. The computer-aided-design of the parabolic reflector provides efficient light emission and distribution. The housing is dust and water protected through the extensive engineering design and testing. **CORE** is recommended to illuminate columns, facades, walkways and various architectural design works. The pole lights give a great level of downward light with symmetric or asymmetric light distributions.

CORE

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

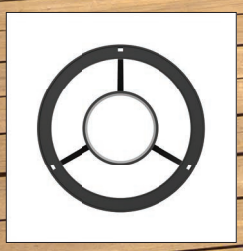
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit for Maxi CORE Pole Light.
Ordering Code : 9-2025-00

Anchor Bolt Kit for Bollard.
Ordering Code :
0270-0-9-000-00

Glare Shield Ring for COB.
(for Maxi CORE)
Ordering Code :
0268-0-9-000-00



Glare Shield Ring for COB.
(for Maxi CORE Pole Light)
Ordering Code :
0453-0-9-000-00

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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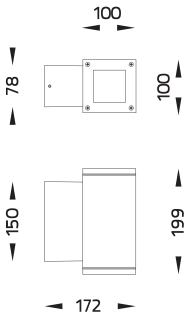
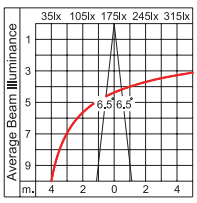
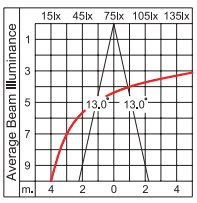


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	2x1550 lm	2520 lm	2x12 W	29 W	86 lm/W	50°C	5111-5-3-503-XX	-	-
	3000 K	2x1620 lm	2640 lm	2x12 W	29 W	91 lm/W	50°C	5111-5-3-901-XX	-	-
	4000 K	2x1660 lm	2700 lm	2x12 W	29 W	93 lm/W	50°C	5111-5-3-904-XX	-	-
26°	2700 K	2x1550 lm	2500 lm	2x12 W	29 W	86 lm/W	50°C	5111-6-3-503-XX	-	-
	3000 K	2x1620 lm	2620 lm	2x12 W	29 W	90 lm/W	50°C	5111-6-3-901-XX	-	-
	4000 K	2x1660 lm	2680 lm	2x12 W	29 W	92 lm/W	50°C	5111-6-3-904-XX	-	-
42°	2700 K	2x1550 lm	2240 lm	2x12 W	29 W	77 lm/W	50°C	5111-7-3-503-XX	-	-
	3000 K	2x1620 lm	2320 lm	2x12 W	29 W	80 lm/W	50°C	5111-7-3-901-XX	-	-
	4000 K	2x1660 lm	2400 lm	2x12 W	29 W	82 lm/W	50°C	5111-7-3-904-XX	-	-

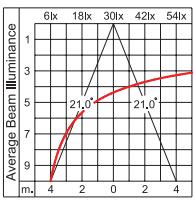
Light Distribution :



13° 2x12 W 3000 K



26° 2x12 W 3000 K



42° 2x12 W 3000 K

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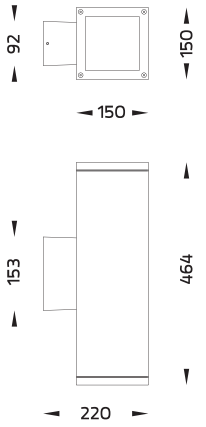
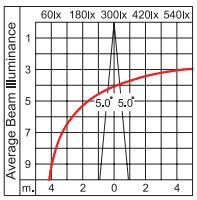
IP65 IK 10/10 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



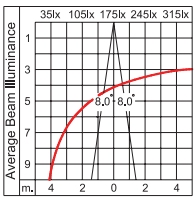
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	2x1800 lm	2860 lm	2x20 W	40 W	71 lm/W	50°C	5101-5-3-873-XX	–	–
	4000 K	2x1900 lm	3000 lm	2x20 W	40 W	75 lm/W	50°C	5101-5-3-874-XX	–	–
16°	3000 K	2x1800 lm	2540 lm	2x20 W	40 W	63 lm/W	50°C	5101-6-3-873-XX	–	–
	4000 K	2x1900 lm	2660 lm	2x20 W	40 W	66 lm/W	50°C	5101-6-3-874-XX	–	–
38°	3000 K	2x1800 lm	2800 lm	2x20 W	40 W	70 lm/W	50°C	5101-7-3-873-XX	–	–
	4000 K	2x1900 lm	2940 lm	2x20 W	40 W	73 lm/W	50°C	5101-7-3-874-XX	–	–
Asym	3000 K	2x1800 lm	2700 lm	2x20 W	40 W	67 lm/W	50°C	5101-9-3-873-XX	–	–
	4000 K	2x1900 lm	2840 lm	2x20 W	40 W	71 lm/W	50°C	5101-9-3-874-XX	–	–
14°	3000 K	2x2700 lm	4680 lm	2x30 W	60 W	78 lm/W	40°C	5101-5-3-877-XX	–	–
	4000 K	2x2850 lm	4920 lm	2x30 W	60 W	82 lm/W	40°C	5101-5-3-878-XX	–	–
22°	3000 K	2x2700 lm	4220 lm	2x30 W	60 W	70 lm/W	40°C	5101-6-3-877-XX	–	–
	4000 K	2x2850 lm	4440 lm	2x30 W	60 W	74 lm/W	40°C	5101-6-3-878-XX	–	–
47°	3000 K	2x2700 lm	4680 lm	2x30 W	60 W	78 lm/W	40°C	5101-7-3-877-XX	–	–
	4000 K	2x2850 lm	4920 lm	2x30 W	60 W	82 lm/W	40°C	5101-7-3-878-XX	–	–
Asym	3000 K	2x2700 lm	4520 lm	2x30 W	60 W	75 lm/W	40°C	5101-9-3-877-XX	–	–
	4000 K	2x2850 lm	4760 lm	2x30 W	60 W	79 lm/W	40°C	5101-9-3-878-XX	–	–

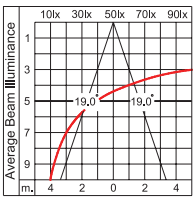
Light Distribution :



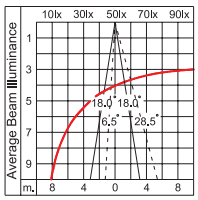
10° 2x20 W 3000 K



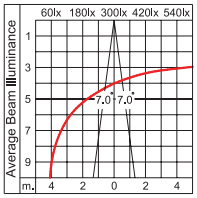
16° 2x20 W 3000 K



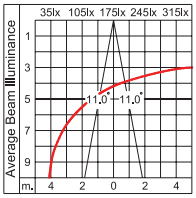
38° 2x20 W 3000 K



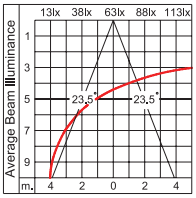
Asym 2x20 W 3000 K



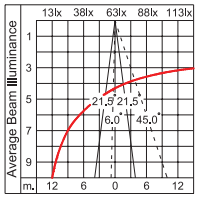
14° 2x30 W 3000 K



22° 2x30 W 3000 K

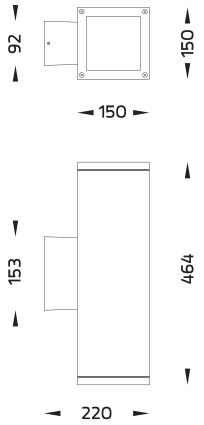


47° 2x30 W 3000 K



Asym 2x30 W 3000 K

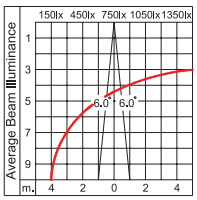
IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



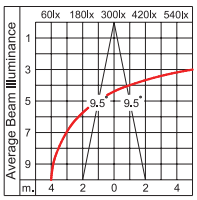
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2x3160 lm	5740 lm	2x23 W	50 W	114 lm/W	50°C	5101-5-3-506-XX	-	-
	3000 K	2x3300 lm	6000 lm	2x23 W	50 W	120 lm/W	50°C	5101-5-3-887-XX	-	-
	4000 K	2x3390 lm	6140 lm	2x23 W	50 W	122 lm/W	50°C	5101-5-3-891-XX	-	-
19°	2700 K	2x3160 lm	5080 lm	2x23 W	50 W	101 lm/W	50°C	5101-6-3-506-XX	-	-
	3000 K	2x3300 lm	5320 lm	2x23 W	50 W	106 lm/W	50°C	5101-6-3-887-XX	-	-
	4000 K	2x3390 lm	5460 lm	2x23 W	50 W	109 lm/W	50°C	5101-6-3-891-XX	-	-
43°	2700 K	2x3160 lm	5440 lm	2x23 W	50 W	108 lm/W	50°C	5101-7-3-506-XX	-	-
	3000 K	2x3300 lm	5700 lm	2x23 W	50 W	114 lm/W	50°C	5101-7-3-887-XX	-	-
	4000 K	2x3390 lm	5840 lm	2x23 W	50 W	116 lm/W	50°C	5101-7-3-891-XX	-	-
Asym	2700 K	2x3160 lm	4580 lm	2x23 W	50 W	91 lm/W	50°C	5101-9-3-506-XX	-	-
	3000 K	2x3300 lm	4800 lm	2x23 W	50 W	96 lm/W	50°C	5101-9-3-887-XX	-	-
	4000 K	2x3390 lm	4920 lm	2x23 W	50 W	98 lm/W	50°C	5101-9-3-891-XX	-	-
12°	2700 K	2x4390 lm	7320 lm	2x34 W	72 W	101 lm/W	50°C	5101-5-3-505-XX	5101-5-4-505-XX	-
	3000 K	2x4590 lm	7660 lm	2x34 W	72 W	106 lm/W	50°C	5101-5-3-902-XX	5101-5-4-902-XX	-
	4000 K	2x4700 lm	7820 lm	2x34 W	72 W	108 lm/W	50°C	5101-5-3-905-XX	5101-5-4-905-XX	-
19°	2700 K	2x4390 lm	6580 lm	2x34 W	72 W	91 lm/W	50°C	5101-6-3-505-XX	5101-6-4-505-XX	-
	3000 K	2x4590 lm	6880 lm	2x34 W	72 W	95 lm/W	50°C	5101-6-3-902-XX	5101-6-4-902-XX	-
	4000 K	2x4700 lm	7040 lm	2x34 W	72 W	97 lm/W	50°C	5101-6-3-905-XX	5101-6-4-905-XX	-
43°	2700 K	2x4390 lm	6940 lm	2x34 W	72 W	96 lm/W	50°C	5101-7-3-505-XX	5101-7-4-505-XX	-
	3000 K	2x4590 lm	7260 lm	2x34 W	72 W	100 lm/W	50°C	5101-7-3-902-XX	5101-7-4-902-XX	-
	4000 K	2x4700 lm	7420 lm	2x34 W	72 W	103 lm/W	50°C	5101-7-3-905-XX	5101-7-4-905-XX	-
Asym	2700 K	2x4390 lm	6100 lm	2x34 W	72 W	84 lm/W	50°C	5101-9-3-505-XX	5101-9-4-505-XX	-
	3000 K	2x4590 lm	6380 lm	2x34 W	72 W	88 lm/W	50°C	5101-9-3-902-XX	5101-9-4-902-XX	-
	4000 K	2x4700 lm	6540 lm	2x34 W	72 W	90 lm/W	50°C	5101-9-3-905-XX	5101-9-4-905-XX	-

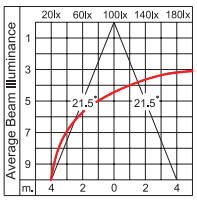
Light Distribution :



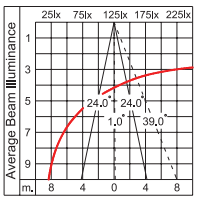
12° 2x23 W 3000 K



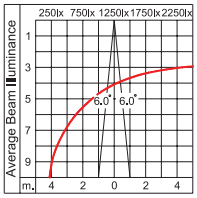
19° 2x23 W 3000 K



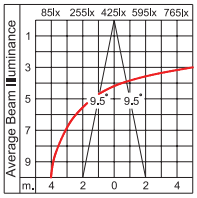
43° 2x23 W 3000 K



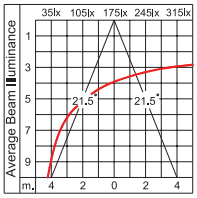
Asym 2x23 W 3000 K



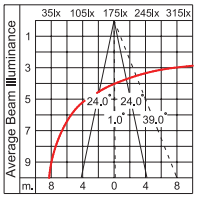
12° 2x34 W 3000 K



19° 2x34 W 3000 K

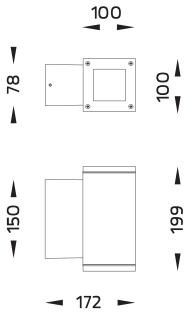


43° 2x34 W 3000 K



Asym 2x34 W 3000 K

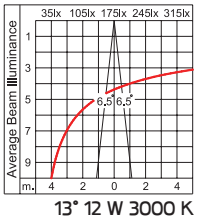
IP65 IK 07/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



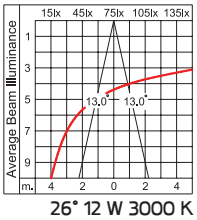
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	1550 lm	1260 lm	12 W	15 W	84 lm/W	50°C	5112-5-3-503-XX	-	-
	3000 K	1620 lm	1320 lm	12 W	15 W	88 lm/W	50°C	5112-5-3-901-XX	-	-
	4000 K	1660 lm	1350 lm	12 W	15 W	90 lm/W	50°C	5112-5-3-904-XX	-	-
26°	2700 K	1550 lm	1250 lm	12 W	15 W	83 lm/W	50°C	5112-6-3-503-XX	-	-
	3000 K	1620 lm	1310 lm	12 W	15 W	87 lm/W	50°C	5112-6-3-901-XX	-	-
	4000 K	1660 lm	1340 lm	12 W	15 W	89 lm/W	50°C	5112-6-3-904-XX	-	-
42°	2700 K	1550 lm	1120 lm	12 W	15 W	74 lm/W	50°C	5112-7-3-503-XX	-	-
	3000 K	1620 lm	1180 lm	12 W	15 W	78 lm/W	50°C	5112-7-3-901-XX	-	-
	4000 K	1660 lm	1200 lm	12 W	15 W	80 lm/W	50°C	5112-7-3-904-XX	-	-

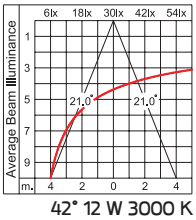
Light Distribution :



13° 12 W 3000 K

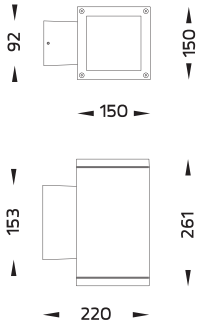


26° 12 W 3000 K



42° 12 W 3000 K

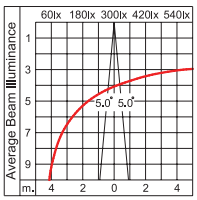
IP65 IK 08/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



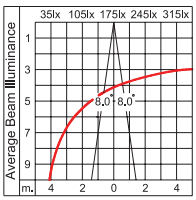
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1430 lm	20 W	20 W	71 lm/W	50°C	5102-5-3-873-XX	–	–
	4000 K	1900 lm	1500 lm	20 W	20 W	75 lm/W	50°C	5102-5-3-874-XX	–	–
16°	3000 K	1800 lm	1270 lm	20 W	20 W	63 lm/W	50°C	5102-6-3-873-XX	–	–
	4000 K	1900 lm	1330 lm	20 W	20 W	66 lm/W	50°C	5102-6-3-874-XX	–	–
38°	3000 K	1800 lm	1400 lm	20 W	20 W	70 lm/W	50°C	5102-7-3-873-XX	–	–
	4000 K	1900 lm	1470 lm	20 W	20 W	73 lm/W	50°C	5102-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1350 lm	20 W	20 W	67 lm/W	50°C	5102-9-3-873-XX	–	–
	4000 K	1900 lm	1420 lm	20 W	20 W	71 lm/W	50°C	5102-9-3-874-XX	–	–
14°	3000 K	2700 lm	2340 lm	30 W	30 W	78 lm/W	40°C	5102-5-3-877-XX	–	–
	4000 K	2850 lm	2460 lm	30 W	30 W	82 lm/W	40°C	5102-5-3-878-XX	–	–
22°	3000 K	2700 lm	2110 lm	30 W	30 W	70 lm/W	40°C	5102-6-3-877-XX	–	–
	4000 K	2850 lm	2220 lm	30 W	30 W	74 lm/W	40°C	5102-6-3-878-XX	–	–
47°	3000 K	2700 lm	2340 lm	30 W	30 W	78 lm/W	40°C	5102-7-3-877-XX	–	–
	4000 K	2850 lm	2460 lm	30 W	30 W	82 lm/W	40°C	5102-7-3-878-XX	–	–
Asym	3000 K	2700 lm	2260 lm	30 W	30 W	75 lm/W	40°C	5102-9-3-877-XX	–	–
	4000 K	2850 lm	2380 lm	30 W	30 W	79 lm/W	40°C	5102-9-3-878-XX	–	–

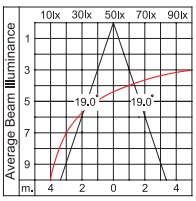
Light Distribution :



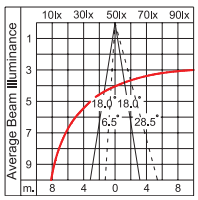
10° 20 W 3000 K



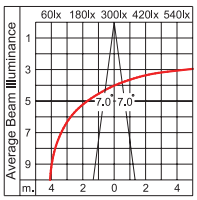
16° 20 W 3000 K



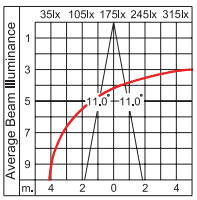
38° 20 W 3000 K



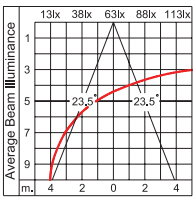
Asym 20 W 3000 K



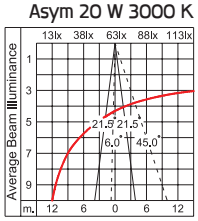
14° 30 W 3000 K



22° 30 W 3000 K

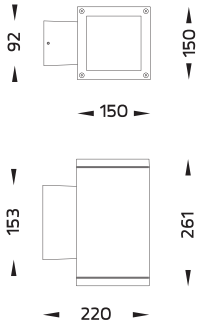


47° 30 W 3000 K



Asym 30 W 3000 K

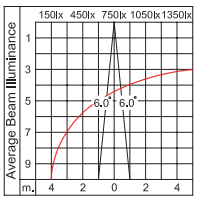
IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



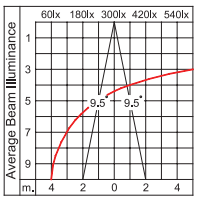
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2870 lm	23 W	26 W	110 lm/W	40°C	5102-5-3-506-XX	-	-
	3000 K	3300 lm	3000 lm	23 W	26 W	115 lm/W	40°C	5102-5-3-887-XX	-	-
	4000 K	3390 lm	3070 lm	23 W	26 W	118 lm/W	40°C	5102-5-3-891-XX	-	-
19°	2700 K	3160 lm	2540 lm	23 W	26 W	97 lm/W	40°C	5102-6-3-506-XX	-	-
	3000 K	3300 lm	2660 lm	23 W	26 W	102 lm/W	40°C	5102-6-3-887-XX	-	
	4000 K	3390 lm	2730 lm	23 W	26 W	105 lm/W	40°C	5102-6-3-891-XX	-	-
43°	2700 K	3160 lm	2720 lm	23 W	26 W	104 lm/W	40°C	5102-7-3-506-XX	-	-
	3000 K	3300 lm	2850 lm	23 W	26 W	109 lm/W	40°C	5102-7-3-887-XX	-	-
	4000 K	3390 lm	2920 lm	23 W	26 W	112 lm/W	40°C	5102-7-3-891-XX	-	-
Asym	2700 K	3160 lm	2290 lm	23 W	26 W	88 lm/W	40°C	5102-9-3-506-XX	-	-
	3000 K	3300 lm	2400 lm	23 W	26 W	92 lm/W	40°C	5102-9-3-887-XX	-	-
	4000 K	3390 lm	2460 lm	23 W	26 W	94 lm/W	40°C	5102-9-3-891-XX	-	-
12°	2700 K	4590 lm	3830 lm	36 W	40 W	95 lm/W	40°C	5102-5-3-505-XX	5102-5-4-505-XX	5102-5-5-505-XX
	3000 K	4790 lm	4000 lm	36 W	40 W	100 lm/W	40°C	5102-5-3-902-XX	5102-5-4-902-XX	5102-5-5-902-XX
	4000 K	4920 lm	4100 lm	36 W	40 W	102 lm/W	40°C	5102-5-3-905-XX	5102-5-4-905-XX	5102-5-5-905-XX
19°	2700 K	4590 lm	3520 lm	36 W	40 W	88 lm/W	40°C	5102-6-3-505-XX	5102-6-4-505-XX	5102-6-5-505-XX
	3000 K	4790 lm	3590 lm	36 W	40 W	89 lm/W	40°C	5102-6-3-902-XX	5102-6-4-902-XX	5102-6-5-902-XX
	4000 K	4920 lm	3680 lm	36 W	40 W	92 lm/W	40°C	5102-6-3-905-XX	5102-6-4-905-XX	5102-6-5-905-XX
43°	2700 K	4590 lm	3630 lm	36 W	40 W	90 lm/W	40°C	5102-7-3-505-XX	5102-7-4-505-XX	5102-7-5-505-XX
	3000 K	4790 lm	3790 lm	36 W	40 W	94 lm/W	40°C	5102-7-3-902-XX	5102-7-4-902-XX	5102-7-5-902-XX
	4000 K	4920 lm	3890 lm	36 W	40 W	97 lm/W	40°C	5102-7-3-905-XX	5102-7-4-905-XX	5102-7-5-905-XX
Asym	2700 K	4590 lm	3440 lm	36 W	40 W	86 lm/W	40°C	5102-9-3-505-XX	5102-9-4-505-XX	5102-9-5-505-XX
	3000 K	4790 lm	3590 lm	36 W	40 W	89 lm/W	40°C	5102-9-3-902-XX	5102-9-4-902-XX	5102-9-5-902-XX
	4000 K	4920 lm	3690 lm	36 W	40 W	92 lm/W	40°C	5102-9-3-905-XX	5102-9-4-905-XX	5102-9-5-905-XX

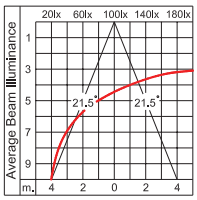
Light Distribution :



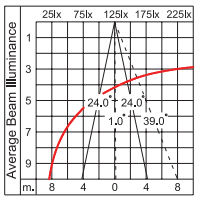
12° 23 W 3000 K



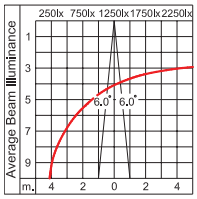
19° 23 W 3000 K



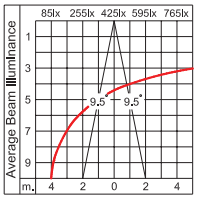
43° 23 W 3000 K



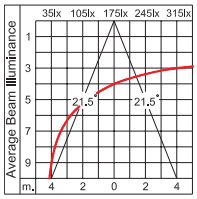
Asym 23 W 3000 K



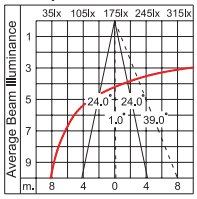
12° 36 W 3000 K



19° 36 W 3000 K



43° 36 W 3000 K

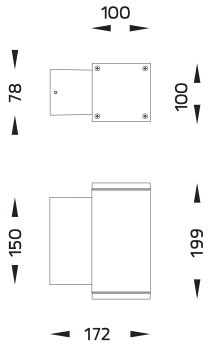


Asym 36 W 3000 K

Unilamp

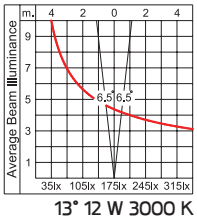
IP65 IK 07/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

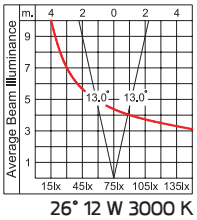


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	1550 lm	1260 lm	12 W	15 W	84 lm/W	50°C	5144-5-3-503-XX	–	–
	3000 K	1620 lm	1320 lm	12 W	15 W	88 lm/W	50°C	5144-5-3-901-XX	–	
	4000 K	1660 lm	1350 lm	12 W	15 W	90 lm/W	50°C	5144-5-3-904-XX	–	–
26°	2700 K	1550 lm	1250 lm	12 W	15 W	83 lm/W	50°C	5144-6-3-503-XX	–	–
	3000 K	1620 lm	1310 lm	12 W	15 W	87 lm/W	50°C	5144-6-3-901-XX	–	–
	4000 K	1660 lm	1340 lm	12 W	15 W	89 lm/W	50°C	5144-6-3-904-XX	–	–
42°	2700 K	1550 lm	1120 lm	12 W	15 W	74 lm/W	50°C	5144-7-3-503-XX	–	–
	3000 K	1620 lm	1180 lm	12 W	15 W	78 lm/W	50°C	5144-7-3-901-XX	–	–
	4000 K	1660 lm	1200 lm	12 W	15 W	80 lm/W	50°C	5144-7-3-904-XX	–	–

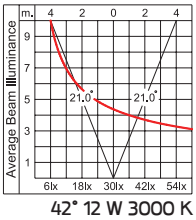
Light Distribution :



13° 12 W 3000 K

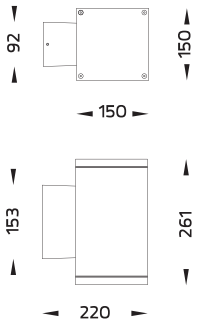


26° 12 W 3000 K



42° 12 W 3000 K

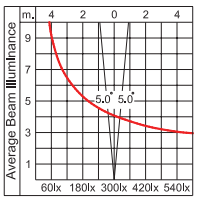
IP65 IK 08/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



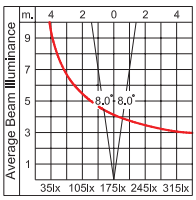
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1430 lm	20 W	20 W	71 lm/W	50°C	5145-5-3-873-XX	–	–
	4000 K	1900 lm	1500 lm	20 W	20 W	75 lm/W	50°C	5145-5-3-874-XX	–	–
16°	3000 K	1800 lm	1270 lm	20 W	20 W	63 lm/W	50°C	5145-6-3-873-XX	–	–
	4000 K	1900 lm	1330 lm	20 W	20 W	66 lm/W	50°C	5145-6-3-874-XX	–	–
38°	3000 K	1800 lm	1400 lm	20 W	20 W	70 lm/W	50°C	5145-7-3-873-XX	–	–
	4000 K	1900 lm	1470 lm	20 W	20 W	73 lm/W	50°C	5145-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1350 lm	20 W	20 W	67 lm/W	50°C	5145-9-3-873-XX	–	–
	4000 K	1900 lm	1420 lm	20 W	20 W	71 lm/W	50°C	5145-9-3-874-XX	–	–
14°	3000 K	2700 lm	2340 lm	30 W	30 W	78 lm/W	50°C	5145-5-3-877-XX	–	–
	4000 K	2850 lm	2460 lm	30 W	30 W	82 lm/W	50°C	5145-5-3-878-XX	–	–
22°	3000 K	2700 lm	2110 lm	30 W	30 W	70 lm/W	50°C	5145-6-3-877-XX	–	–
	4000 K	2850 lm	2220 lm	30 W	30 W	74 lm/W	50°C	5145-6-3-878-XX	–	–
47°	3000 K	2700 lm	2340 lm	30 W	30 W	78 lm/W	50°C	5145-7-3-877-XX	–	–
	4000 K	2850 lm	2460 lm	30 W	30 W	82 lm/W	50°C	5145-7-3-878-XX	–	–
Asym	3000 K	2700 lm	2260 lm	30 W	30 W	75 lm/W	50°C	5145-9-3-877-XX	–	–
	4000 K	2850 lm	2380 lm	30 W	30 W	79 lm/W	50°C	5145-9-3-878-XX	–	–

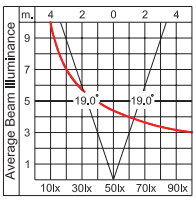
Light Distribution :



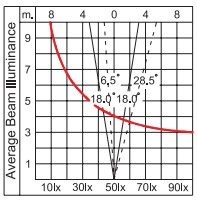
10° 20 W 3000 K



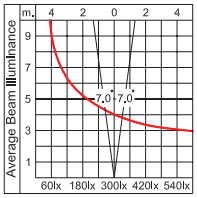
16° 20 W 3000 K



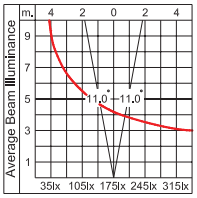
38° 20 W 3000 K



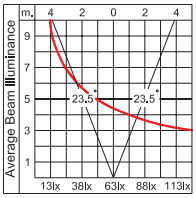
Asym 20 W 3000 K



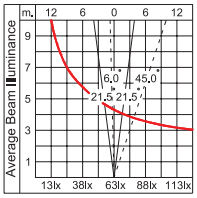
14° 30 W 3000 K



22° 30 W 3000 K

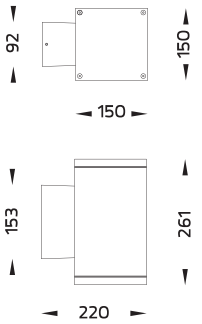


47° 30 W 3000 K



Asym 30 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

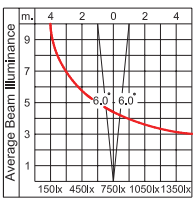


A++

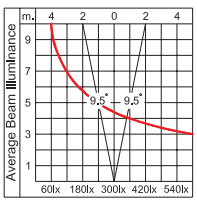
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2870 lm	23 W	26 W	110 lm/W	50°C	5145-5-3-506-XX	–	–
	3000 K	3300 lm	3000 lm	23 W	26 W	115 lm/W	50°C	5145-5-3-887-XX	–	
	4000 K	3390 lm	3070 lm	23 W	26 W	118 lm/W	50°C	5145-5-3-891-XX	–	–
19°	2700 K	3160 lm	2540 lm	23 W	26 W	97 lm/W	50°C	5145-6-3-506-XX	–	–
	3000 K	3300 lm	2660 lm	23 W	26 W	102 lm/W	50°C	5145-6-3-887-XX	–	–
	4000 K	3390 lm	2730 lm	23 W	26 W	105 lm/W	50°C	5145-6-3-891-XX	–	–
43°	2700 K	3160 lm	2720 lm	23 W	26 W	104 lm/W	50°C	5145-7-3-506-XX	–	–
	3000 K	3300 lm	2850 lm	23 W	26 W	109 lm/W	50°C	5145-7-3-887-XX	–	
	4000 K	3390 lm	2920 lm	23 W	26 W	112 lm/W	50°C	5145-7-3-891-XX	–	–
Asym	2700 K	3160 lm	2290 lm	23 W	26 W	88 lm/W	50°C	5145-9-3-506-XX	–	–
	3000 K	3300 lm	2400 lm	23 W	26 W	92 lm/W	50°C	5145-9-3-887-XX	–	–
	4000 K	3390 lm	2460 lm	23 W	26 W	94 lm/W	50°C	5145-9-3-891-XX	–	–
12°	2700 K	4590 lm	3830 lm	36 W	40 W	95 lm/W	50°C[i]	5145-5-3-505-XX	5145-5-4-505-XX[d]	5145-5-5-505-XX[d]
	3000 K	4790 lm	4000 lm	36 W	40 W	100 lm/W	50°C[i]	5145-5-3-902-XX	5145-5-4-902-XX[d]	5145-5-5-902-XX[d]
	4000 K	4920 lm	4100 lm	36 W	40 W	102 lm/W	50°C[i]	5145-5-3-905-XX	5145-5-4-905-XX[d]	5145-5-5-905-XX[d]
19°	2700 K	4590 lm	3520 lm	36 W	40 W	88 lm/W	50°C[i]	5145-6-3-505-XX	5145-6-4-505-XX[d]	5145-6-5-505-XX[d]
	3000 K	4790 lm	3590 lm	36 W	40 W	89 lm/W	50°C[i]	5145-6-3-902-XX	5145-6-4-902-XX[d]	5145-6-5-902-XX[d]
	4000 K	4920 lm	3680 lm	36 W	40 W	92 lm/W	50°C[i]	5145-6-3-905-XX	5145-6-4-905-XX[d]	5145-6-5-905-XX[d]
43°	2700 K	4590 lm	3630 lm	36 W	40 W	90 lm/W	50°C[i]	5145-7-3-505-XX	5145-7-4-505-XX[d]	5145-7-5-505-XX[d]
	3000 K	4790 lm	3790 lm	36 W	40 W	94 lm/W	50°C[i]	5145-7-3-902-XX	5145-7-4-902-XX[d]	5145-7-5-902-XX[d]
	4000 K	4920 lm	3890 lm	36 W	40 W	97 lm/W	50°C[i]	5145-7-3-905-XX	5145-7-4-905-XX[d]	5145-7-5-905-XX[d]
Asym	2700 K	4590 lm	3440 lm	36 W	40 W	86 lm/W	50°C[i]	5145-9-3-505-XX	5145-9-4-505-XX[d]	5145-9-5-505-XX[d]
	3000 K	4790 lm	3590 lm	36 W	40 W	89 lm/W	50°C[i]	5145-9-3-902-XX	5145-9-4-902-XX[d]	5145-9-5-902-XX[d]
	4000 K	4920 lm	3690 lm	36 W	40 W	92 lm/W	50°C[i]	5145-9-3-905-XX	5145-9-4-905-XX[d]	5145-9-5-905-XX[d]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

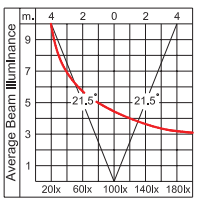
Light Distribution :



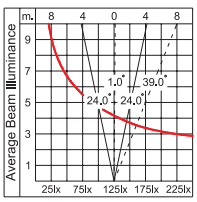
12° 23 W 3000 K



19° 23 W 3000 K



43° 23 W 3000 K



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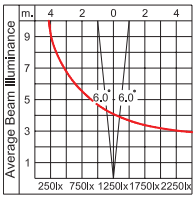
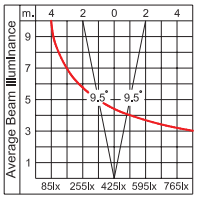


12° 36 W 3000 K



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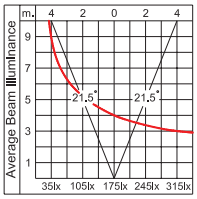
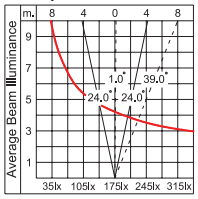


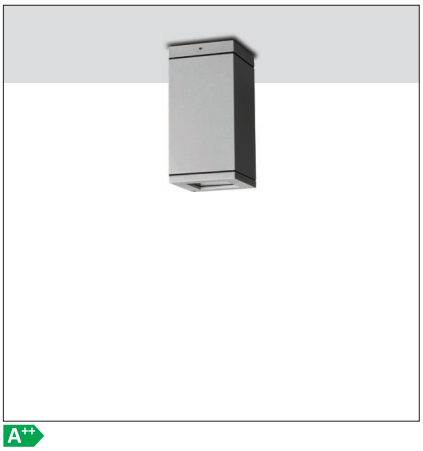
43° 36 W 3000 K

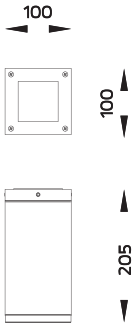


Asym 36 W 3000 K

Unilamp

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

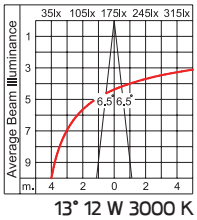




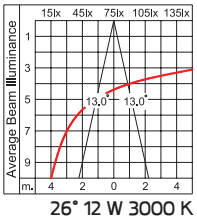
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	1550 lm	1260 lm	12 W	15 W	84 lm/W	50°C	4112-5-3-503-XX	-	-
	3000 K	1620 lm	1320 lm	12 W	15 W	88 lm/W	50°C	4112-5-3-901-XX	-	
	4000 K	1660 lm	1350 lm	12 W	15 W	90 lm/W	50°C	4112-5-3-904-XX	-	-
26°	2700 K	1550 lm	1250 lm	12 W	15 W	83 lm/W	50°C	4112-6-3-503-XX	-	-
	3000 K	1620 lm	1310 lm	12 W	15 W	87 lm/W	50°C	4112-6-3-901-XX	-	
	4000 K	1660 lm	1340 lm	12 W	15 W	89 lm/W	50°C	4112-6-3-904-XX	-	-
42°	2700 K	1550 lm	1120 lm	12 W	15 W	74 lm/W	50°C	4112-7-3-503-XX	-	-
	3000 K	1620 lm	1180 lm	12 W	15 W	78 lm/W	50°C	4112-7-3-901-XX	-	
	4000 K	1660 lm	1200 lm	12 W	15 W	80 lm/W	50°C	4112-7-3-904-XX	-	-

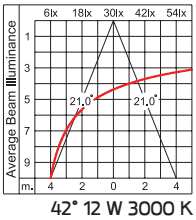
Light Distribution :



13° 12 W 3000 K

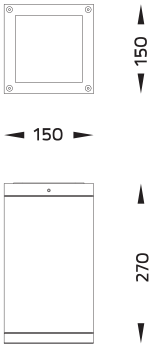


26° 12 W 3000 K



42° 12 W 3000 K

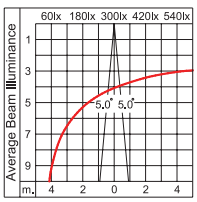
IP65 IK 08/07 | 3 SDCM | CRI >80 | AC COB | 220 240 Vac 50/60Hz



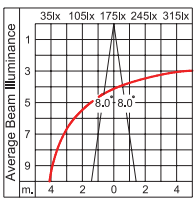
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1430 lm	20 W	20 W	71 lm/W	50°C	4102-5-3-873-XX	–	–
	4000 K	1900 lm	1500 lm	20 W	20 W	75 lm/W	50°C	4102-5-3-874-XX	–	–
16°	3000 K	1800 lm	1270 lm	20 W	20 W	63 lm/W	50°C	4102-6-3-873-XX	–	–
	4000 K	1900 lm	1330 lm	20 W	20 W	66 lm/W	50°C	4102-6-3-874-XX	–	–
38°	3000 K	1800 lm	1400 lm	20 W	20 W	70 lm/W	50°C	4102-7-3-873-XX	–	–
	4000 K	1900 lm	1470 lm	20 W	20 W	73 lm/W	50°C	4102-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1350 lm	20 W	20 W	67 lm/W	50°C	4102-9-3-873-XX	–	–
	4000 K	1900 lm	1420 lm	20 W	20 W	71 lm/W	50°C	4102-9-3-874-XX	–	–
14°	3000 K	2700 lm	2340 lm	30 W	30 W	78 lm/W	40°C	4102-5-3-877-XX	–	–
	4000 K	2850 lm	2460 lm	30 W	30 W	82 lm/W	40°C	4102-5-3-878-XX	–	–
22°	3000 K	2700 lm	2110 lm	30 W	30 W	70 lm/W	40°C	4102-6-3-877-XX	–	–
	4000 K	2850 lm	2220 lm	30 W	30 W	74 lm/W	40°C	4102-6-3-878-XX	–	–
47°	3000 K	2700 lm	2340 lm	30 W	30 W	78 lm/W	40°C	4102-7-3-877-XX	–	–
	4000 K	2850 lm	2460 lm	30 W	30 W	82 lm/W	40°C	4102-7-3-878-XX	–	–
Asym	3000 K	2700 lm	2260 lm	30 W	30 W	75 lm/W	40°C	4102-9-3-877-XX	–	–
	4000 K	2850 lm	2380 lm	30 W	30 W	79 lm/W	40°C	4102-9-3-878-XX	–	–

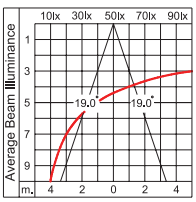
Light Distribution :



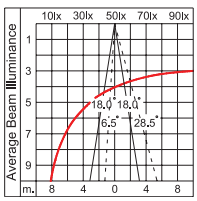
10° 20 W 3000 K



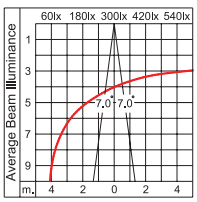
16° 20 W 3000 K



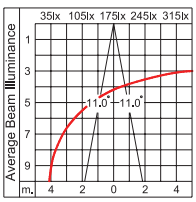
38° 20 W 3000 K



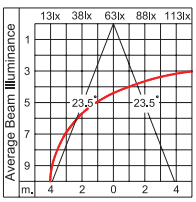
Asym 20 W 3000 K



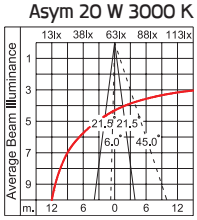
14° 30 W 3000 K



22° 30 W 3000 K

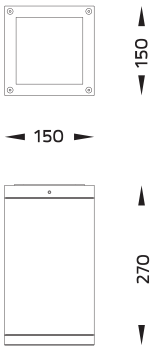


47° 30 W 3000 K



Asym 30 W 3000 K

IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

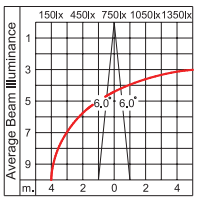


A++

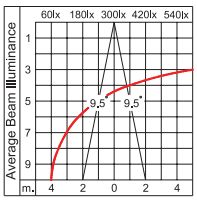
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2870 lm	23 W	26 W	110 lm/W	50°C[i]	4102-5-3-506-XX	4102-5-4-506-XX[(d)]	4102-5-5-506-XX[(d)]
	3000 K	3300 lm	3000 lm	23 W	26 W	115 lm/W	50°C[i]	4102-5-3-887-XX	4102-5-4-887-XX[(d)]	4102-5-5-887-XX[(d)]
	4000 K	3390 lm	3070 lm	23 W	26 W	118 lm/W	50°C[i]	4102-5-3-891-XX	4102-5-4-891-XX[(d)]	4102-5-5-891-XX[(d)]
19°	2700 K	3160 lm	2540 lm	23 W	26 W	97 lm/W	50°C[i]	4102-6-3-506-XX	4102-6-4-506-XX[(d)]	4102-6-5-506-XX[(d)]
	3000 K	3300 lm	2660 lm	23 W	26 W	102 lm/W	50°C[i]	4102-6-3-887-XX	4102-6-4-887-XX[(d)]	4102-6-5-887-XX[(d)]
	4000 K	3390 lm	2730 lm	23 W	26 W	105 lm/W	50°C[i]	4102-6-3-891-XX	4102-6-4-891-XX[(d)]	4102-6-5-891-XX[(d)]
43°	2700 K	3160 lm	2720 lm	23 W	26 W	104 lm/W	50°C[i]	4102-7-3-506-XX	4102-7-4-506-XX[(d)]	4102-7-5-506-XX[(d)]
	3000 K	3300 lm	2850 lm	23 W	26 W	109 lm/W	50°C[i]	4102-7-3-887-XX	4102-7-4-887-XX[(d)]	4102-7-5-887-XX[(d)]
	4000 K	3390 lm	2920 lm	23 W	26 W	112 lm/W	50°C[i]	4102-7-3-891-XX	4102-7-4-891-XX[(d)]	4102-7-5-891-XX[(d)]
Asym	2700 K	3160 lm	2290 lm	23 W	26 W	88 lm/W	50°C[i]	4102-9-3-506-XX	4102-9-4-506-XX[(d)]	4102-9-5-506-XX[(d)]
	3000 K	3300 lm	2400 lm	23 W	26 W	92 lm/W	50°C[i]	4102-9-3-887-XX	4102-9-4-887-XX[(d)]	4102-9-5-887-XX[(d)]
	4000 K	3390 lm	2460 lm	23 W	26 W	94 lm/W	50°C[i]	4102-9-3-891-XX	4102-9-4-891-XX[(d)]	4102-9-5-891-XX[(d)]
12°	2700 K	4590 lm	3830 lm	36 W	40 W	95 lm/W	40°C	4102-5-3-505-XX	–	–
	3000 K	4790 lm	4000 lm	36 W	40 W	100 lm/W	40°C	4102-5-3-902-XX	–	
	4000 K	4920 lm	4100 lm	36 W	40 W	102 lm/W	40°C	4102-5-3-905-XX	–	–
19°	2700 K	4590 lm	3520 lm	36 W	40 W	88 lm/W	40°C	4102-6-3-505-XX	–	–
	3000 K	4790 lm	3590 lm	36 W	40 W	89 lm/W	40°C	4102-6-3-902-XX	–	
	4000 K	4920 lm	3680 lm	36 W	40 W	92 lm/W	40°C	4102-6-3-905-XX	–	–
43°	2700 K	4590 lm	3630 lm	36 W	40 W	90 lm/W	40°C	4102-7-3-505-XX	–	–
	3000 K	4790 lm	3790 lm	36 W	40 W	94 lm/W	40°C	4102-7-3-902-XX	–	
	4000 K	4920 lm	3890 lm	36 W	40 W	97 lm/W	40°C	4102-7-3-905-XX	–	–
Asym	2700 K	4590 lm	3440 lm	36 W	40 W	86 lm/W	40°C	4102-9-3-505-XX	–	–
	3000 K	4790 lm	3590 lm	36 W	40 W	89 lm/W	40°C	4102-9-3-902-XX	–	
	4000 K	4920 lm	3690 lm	36 W	40 W	92 lm/W	40°C	4102-9-3-905-XX	–	–

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

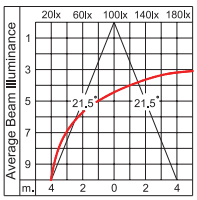
Light Distribution :



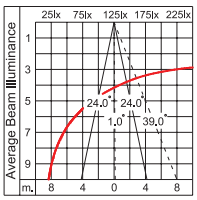
12° 23 W 3000 K



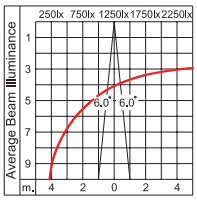
19° 23 W 3000 K



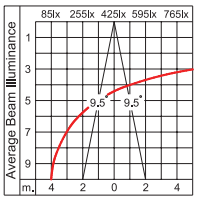
43° 23 W 3000 K



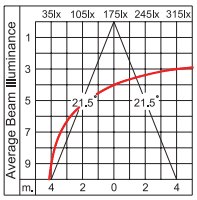
Asym 23 W 3000 K



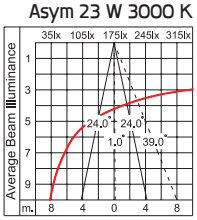
12° 6 W 3000 K



19° 36 W 3000 K



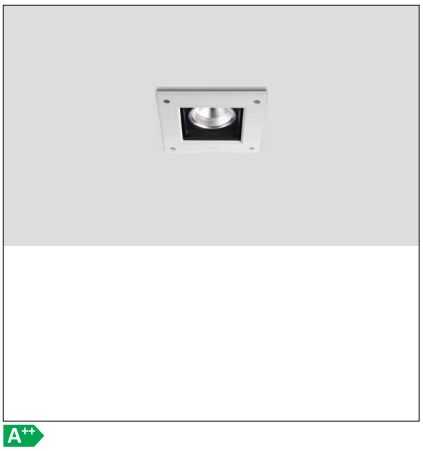
43° 36 W 3000 K



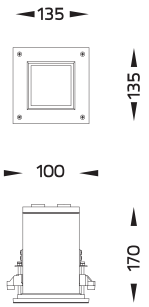
Asym 36 W 3000 K

Unilamp

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

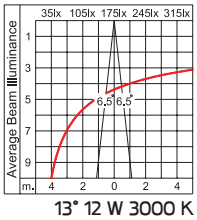


A++

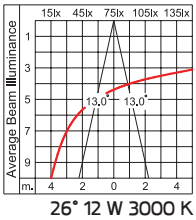


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13°	2700 K	1550 lm	1260 lm	12 W	15 W	84 lm/W	50°C	7332-5-3-503-XX	-	-
	3000 K	1620 lm	1320 lm	12 W	15 W	88 lm/W	50°C	7332-5-3-901-XX	-	
	4000 K	1660 lm	1350 lm	12 W	15 W	90 lm/W	50°C	7332-5-3-904-XX	-	-
26°	2700 K	1550 lm	1250 lm	12 W	15 W	83 lm/W	50°C	7332-6-3-503-XX	-	-
	3000 K	1620 lm	1310 lm	12 W	15 W	87 lm/W	50°C	7332-6-3-901-XX	-	
	4000 K	1660 lm	1340 lm	12 W	15 W	89 lm/W	50°C	7332-6-3-904-XX	-	-
42°	2700 K	1550 lm	1120 lm	12 W	15 W	74 lm/W	50°C	7332-7-3-503-XX	-	-
	3000 K	1620 lm	1180 lm	12 W	15 W	78 lm/W	50°C	7332-7-3-901-XX	-	
	4000 K	1660 lm	1200 lm	12 W	15 W	80 lm/W	50°C	7332-7-3-904-XX	-	-

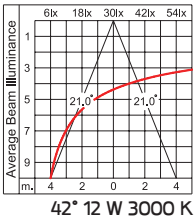
Light Distribution :



13° 12 W 3000 K

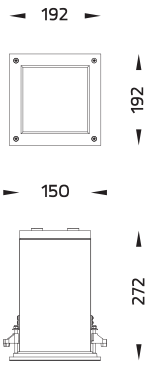


26° 12 W 3000 K



42° 12 W 3000 K

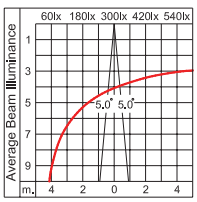
IP65 IK 08/06 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



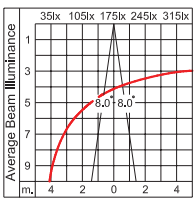
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1430 lm	20 W	20 W	71 lm/W	50°C	7322-5-3-873-XX	–	–
	4000 K	1900 lm	1500 lm	20 W	20 W	75 lm/W	50°C	7322-5-3-874-XX	–	–
16°	3000 K	1800 lm	1270 lm	20 W	20 W	63 lm/W	50°C	7322-6-3-873-XX	–	–
	4000 K	1900 lm	1330 lm	20 W	20 W	66 lm/W	50°C	7322-6-3-874-XX	–	–
38°	3000 K	1800 lm	1400 lm	20 W	20 W	70 lm/W	50°C	7322-7-3-873-XX	–	–
	4000 K	1900 lm	1470 lm	20 W	20 W	73 lm/W	50°C	7322-7-3-874-XX	–	–
Asym	3000 K	1800 lm	1350 lm	20 W	20 W	67 lm/W	50°C	7322-9-3-873-XX	–	–
	4000 K	1900 lm	1420 lm	20 W	20 W	71 lm/W	50°C	7322-9-3-874-XX	–	–
14°	3000 K	2700 lm	2340 lm	30 W	30 W	78 lm/W	40°C	7322-5-3-877-XX	–	–
	4000 K	2850 lm	2460 lm	30 W	30 W	82 lm/W	40°C	7322-5-3-878-XX	–	–
22°	3000 K	2700 lm	2110 lm	30 W	30 W	70 lm/W	40°C	7322-6-3-877-XX	–	–
	4000 K	2850 lm	2220 lm	30 W	30 W	74 lm/W	40°C	7322-6-3-878-XX	–	–
47°	3000 K	2700 lm	2340 lm	30 W	30 W	78 lm/W	40°C	7322-7-3-877-XX	–	–
	4000 K	2850 lm	2460 lm	30 W	30 W	82 lm/W	40°C	7322-7-3-878-XX	–	–
Asym	3000 K	2700 lm	2260 lm	30 W	30 W	75 lm/W	40°C	7322-9-3-877-XX	–	–
	4000 K	2850 lm	2380 lm	30 W	30 W	79 lm/W	40°C	7322-9-3-878-XX	–	–

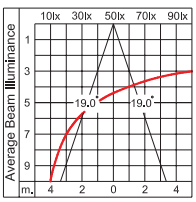
Light Distribution :



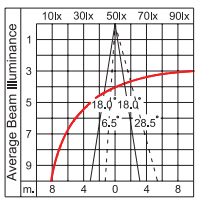
10° 20 W 3000 K



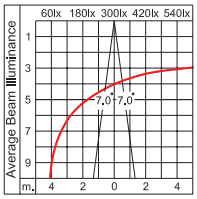
16° 20 W 3000 K



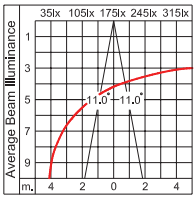
38° 20 W 3000 K



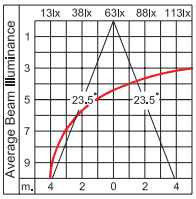
Asym 20 W 3000 K



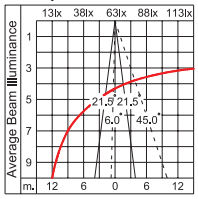
14° 30 W 3000 K



22° 30 W 3000 K

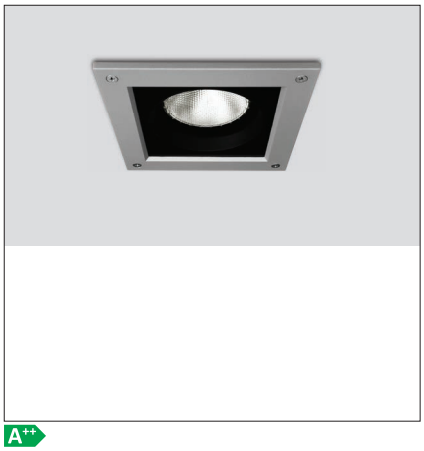


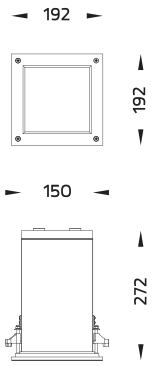
47° 30 W 3000 K



Asym 30 W 3000 K

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



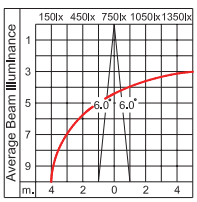


A++

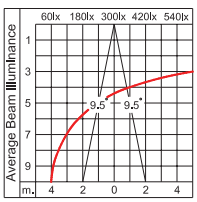
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2870 lm	23 W	26 W	110 lm/W	50°C[i]	7322-5-3-506-XX	7322-5-4-506-XX[(d)]	7322-5-5-506-XX[(d)]
	3000 K	3300 lm	3000 lm	23 W	26 W	115 lm/W	50°C[i]	7322-5-3-887-XX	7322-5-4-887-XX[(d)]	7322-5-5-887-XX[(d)]
	4000 K	3390 lm	3070 lm	23 W	26 W	118 lm/W	50°C[i]	7322-5-3-891-XX	7322-5-4-891-XX[(d)]	7322-5-5-891-XX[(d)]
19°	2700 K	3160 lm	2540 lm	23 W	26 W	97 lm/W	50°C[i]	7322-6-3-506-XX	7322-6-4-506-XX[(d)]	7322-6-5-506-XX[(d)]
	3000 K	3300 lm	2660 lm	23 W	26 W	102 lm/W	50°C[i]	7322-6-3-887-XX	7322-6-4-887-XX[(d)]	7322-6-5-887-XX[(d)]
	4000 K	3390 lm	2730 lm	23 W	26 W	105 lm/W	50°C[i]	7322-6-3-891-XX	7322-6-4-891-XX[(d)]	7322-6-5-891-XX[(d)]
43°	2700 K	3160 lm	2720 lm	23 W	26 W	104 lm/W	50°C[i]	7322-7-3-506-XX	7322-7-4-506-XX[(d)]	7322-7-5-506-XX[(d)]
	3000 K	3300 lm	2850 lm	23 W	26 W	109 lm/W	50°C[i]	7322-7-3-887-XX	7322-7-4-887-XX[(d)]	7322-7-5-887-XX[(d)]
	4000 K	3390 lm	2920 lm	23 W	26 W	112 lm/W	50°C[i]	7322-7-3-891-XX	7322-7-4-891-XX[(d)]	7322-7-5-891-XX[(d)]
Asym	2700 K	3160 lm	2290 lm	23 W	26 W	88 lm/W	50°C[i]	7322-9-3-506-XX	7322-9-4-506-XX[(d)]	7322-9-5-506-XX[(d)]
	3000 K	3300 lm	2400 lm	23 W	26 W	92 lm/W	50°C[i]	7322-9-3-887-XX	7322-9-4-887-XX[(d)]	7322-9-5-887-XX[(d)]
	4000 K	3390 lm	2460 lm	23 W	26 W	94 lm/W	50°C[i]	7322-9-3-891-XX	7322-9-4-891-XX[(d)]	7322-9-5-891-XX[(d)]
12°	2700 K	4590 lm	3830 lm	36 W	40 W	95 lm/W	50°C	7322-5-3-505-XX	-	-
	3000 K	4790 lm	4000 lm	36 W	40 W	100 lm/W	50°C	7322-5-3-902-XX	-	
	4000 K	4920 lm	4100 lm	36 W	40 W	102 lm/W	50°C	7322-5-3-905-XX	-	-
19°	2700 K	4590 lm	3520 lm	36 W	40 W	88 lm/W	50°C	7322-6-3-505-XX	-	-
	3000 K	4790 lm	3590 lm	36 W	40 W	89 lm/W	50°C	7322-6-3-902-XX	-	
	4000 K	4920 lm	3680 lm	36 W	40 W	92 lm/W	50°C	7322-6-3-905-XX	-	-
43°	2700 K	4590 lm	3630 lm	36 W	40 W	90 lm/W	50°C	7322-7-3-505-XX	-	-
	3000 K	4790 lm	3790 lm	36 W	40 W	94 lm/W	50°C	7322-7-3-902-XX	-	
	4000 K	4920 lm	3890 lm	36 W	40 W	97 lm/W	50°C	7322-7-3-905-XX	-	-
Asym	2700 K	4590 lm	3440 lm	36 W	40 W	86 lm/W	50°C	7322-9-3-505-XX	-	-
	3000 K	4790 lm	3590 lm	36 W	40 W	89 lm/W	50°C	7322-9-3-902-XX	-	
	4000 K	4920 lm	3690 lm	36 W	40 W	92 lm/W	50°C	7322-9-3-905-XX	-	-

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

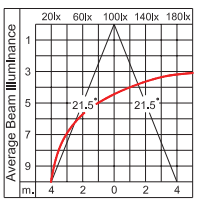
Light Distribution :



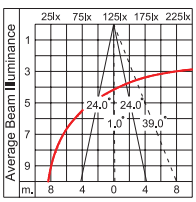
12° 23 W 3000 K



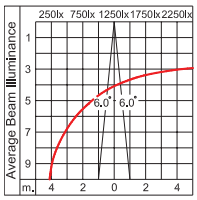
19° 23 W 3000 K



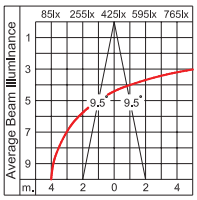
43° 23 W 3000 K



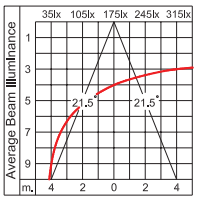
Asym 23 W 3000 K



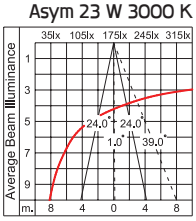
12° 36 W 3000 K



19° 36 W 3000 K



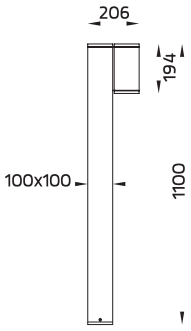
43° 36 W 3000 K



Asym 36 W 3000 K

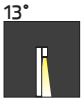
Unilamp

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

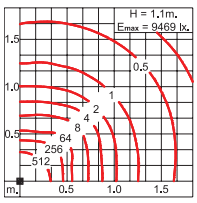


Mini CORE Bollard is also available in double-sided.
For double-sided version: please replace the first 4 digit of ordering code with 7147.

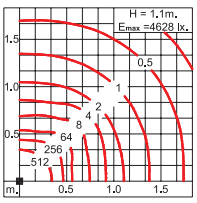
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13° 	2700 K	1550 lm	1260 lm	12 W	15 W	84 lm/W	50°C	7146-5-3-503-XX	-	-
	3000 K	1620 lm	1320 lm	12 W	15 W	88 lm/W	50°C	7146-5-3-901-XX	-	-
	4000 K	1660 lm	1350 lm	12 W	15 W	90 lm/W	50°C	7146-5-3-904-XX	-	-
26°	2700 K	1550 lm	1250 lm	12 W	15 W	83 lm/W	50°C	7146-6-3-503-XX	-	-
	3000 K	1620 lm	1310 lm	12 W	15 W	87 lm/W	50°C	7146-6-3-901-XX	-	-
	4000 K	1660 lm	1340 lm	12 W	15 W	89 lm/W	50°C	7146-6-3-904-XX	-	-
42°	2700 K	1550 lm	1120 lm	12 W	15 W	74 lm/W	50°C	7146-7-3-503-XX	-	-
	3000 K	1620 lm	1180 lm	12 W	15 W	78 lm/W	50°C	7146-7-3-901-XX	-	-
	4000 K	1660 lm	1200 lm	12 W	15 W	80 lm/W	50°C	7146-7-3-904-XX	-	-

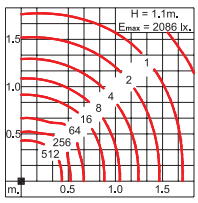
Light Distribution :



13° 12 W 3000 K

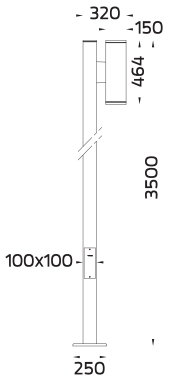


26° 12 W 3000 K



42° 12 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



Maxi CORE Bollard is also available in double-sided.
For double-sided version: please replace the first 4 digit of ordering code with 7227.

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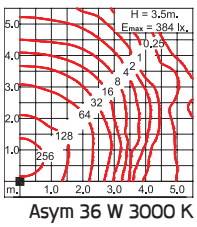
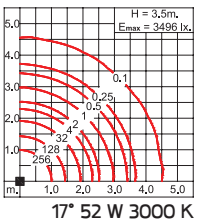
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	4590 lm	3440 lm	36 W	40 W	86 lm/W	50°C	7226-9-3-505-XX	-	-
	3000 K	4790 lm	3590 lm	36 W	40 W	89 lm/W	50°C	7226-9-3-902-XX	-	
	4000 K	4920 lm	3690 lm	36 W	40 W	92 lm/W	50°C	7226-9-3-905-XX	-	-
17°	2700 K	7110 lm	5430 lm	52 W	56 W	96 lm/W	40°C	7226-5-3-508-XX	-	-
	3000 K	7420 lm	5670 lm	52 W	56 W	101 lm/W	40°C	7226-5-3-888-XX	-	
	4000 K	7610 lm	5820 lm	52 W	56 W	103 lm/W	40°C	7226-5-3-892-XX	-	-
24°	2700 K	7110 lm	5160 lm	52 W	56 W	92 lm/W	40°C	7226-6-3-508-XX	-	-
	3000 K	7420 lm	5410 lm	52 W	56 W	96 lm/W	40°C	7226-6-3-888-XX	-	
	4000 K	7610 lm	5550 lm	52 W	56 W	99 lm/W	40°C	7226-6-3-892-XX	-	-
37°	2700 K	7110 lm	5060 lm	52 W	56 W	90 lm/W	40°C	7226-7-3-508-XX	-	-
	3000 K	7420 lm	5370 lm	52 W	56 W	95 lm/W	40°C	7226-7-3-888-XX	-	
	4000 K	7610 lm	5510 lm	52 W	56 W	98 lm/W	40°C	7226-7-3-892-XX	-	-
17°	2700 K	9300 lm	7110 lm	70 W	77 W	92 lm/W	40°C	7226-5-3-507-XX	7226-5-4-507-XX	7226-5-5-507-XX
	3000 K	9700 lm	7420 lm	70 W	77 W	96 lm/W	40°C	7226-5-3-903-XX	7226-5-4-903-XX	7226-5-5-903-XX
	4000 K	9950 lm	7610 lm	70 W	77 W	98 lm/W	40°C	7226-5-3-906-XX	7226-5-4-906-XX	7226-5-5-906-XX
24°	2700 K	9300 lm	6700 lm	70 W	77 W	87 lm/W	40°C	7226-6-3-507-XX	7226-6-4-507-XX	7226-6-5-507-XX
	3000 K	9700 lm	7080 lm	70 W	77 W	91 lm/W	40°C	7226-6-3-903-XX	7226-6-4-903-XX	7226-6-5-903-XX
	4000 K	9950 lm	7260 lm	70 W	77 W	94 lm/W	40°C	7226-6-3-906-XX	7226-6-4-906-XX	7226-6-5-906-XX
37°	2700 K	9300 lm	6570 lm	70 W	77 W	85 lm/W	40°C	7226-7-3-507-XX	7226-7-4-507-XX	7226-7-5-507-XX
	3000 K	9700 lm	7030 lm	70 W	77 W	91 lm/W	40°C	7226-7-3-903-XX	7226-7-4-903-XX	7226-7-5-903-XX
	4000 K	9950 lm	7210 lm	70 W	77 W	93 lm/W	40°C	7226-7-3-906-XX	7226-7-4-906-XX	7226-7-5-906-XX

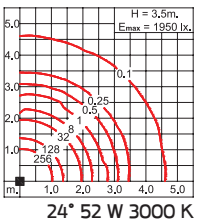
Light Distribution :



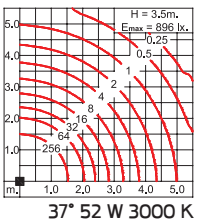
Asym 36 W 3000 K



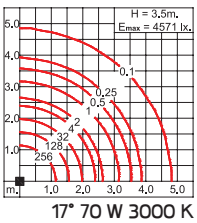
17° 52 W 3000 K



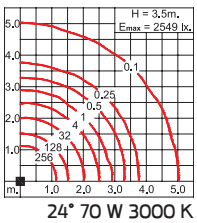
24° 52 W 3000 K



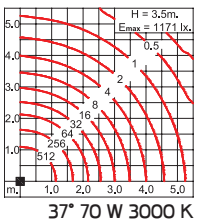
37° 52 W 3000 K



17° 70 W 3000 K



24° 70 W 3000 K



37° 70 W 3000 K

Unilamp

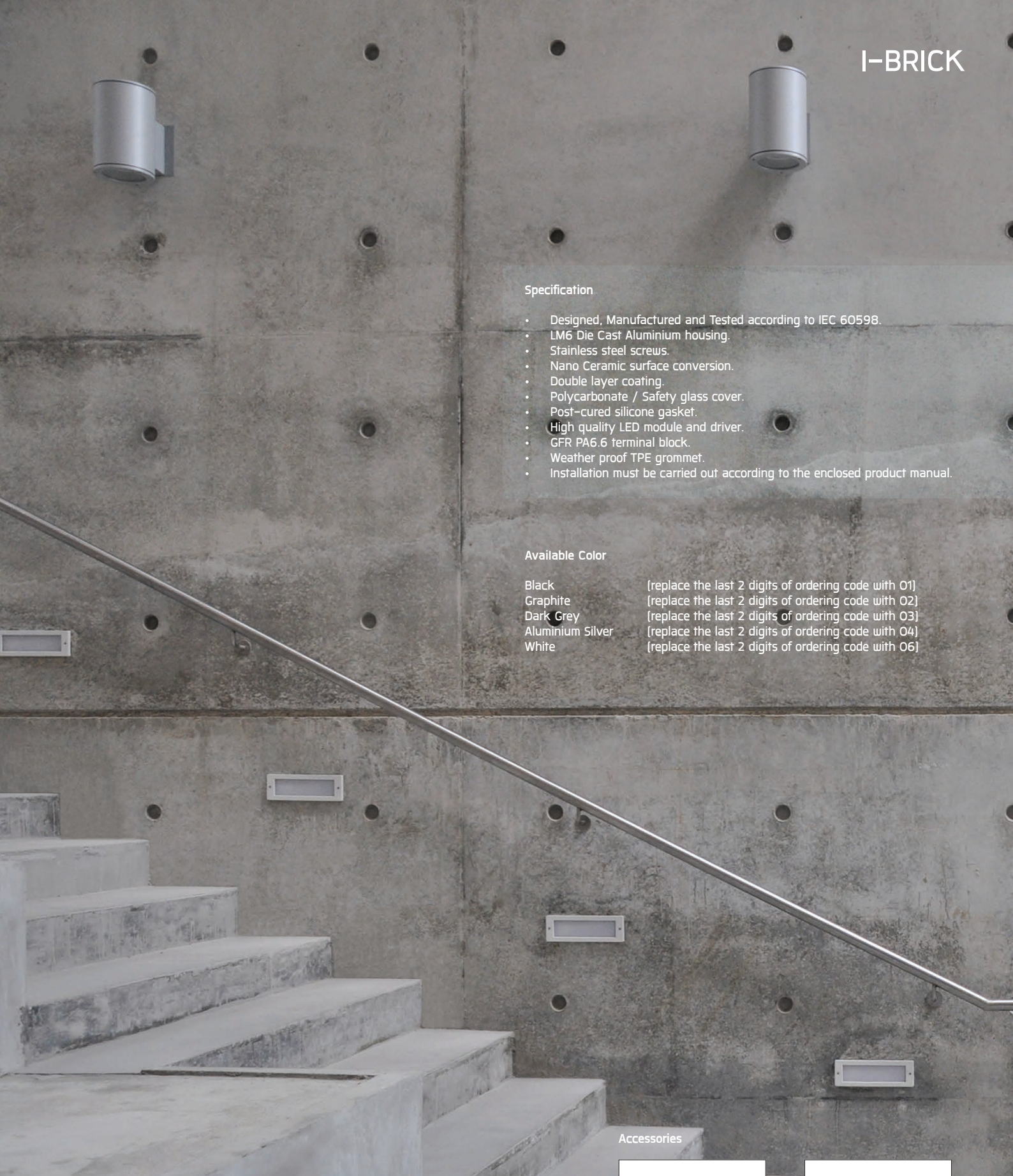
I–BRICK

■ STEPLIGHT & WALL RECESSED LIGHT

I-BRICK

I-BRICK is a range of wall recessed luminaires with LED light sources. A good glare control allows it to be installed in most places where a comfortable illumination is needed. The low energy consumption LED module saves operating cost while providing exceptional lighting levels.

I-BRICK is available in five different styles in two sizes. The shallow housing can be installed in either wall or step where recess depth is limited. The high quality LED driver is integrated inside the luminaire for ease of installation. I-BRICK is commonly used to illuminate stairways, pathways and walls.



Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate / Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

LED Constant Voltage Driver
24Vdc 150W.
Ordering Code :
0445-0-9-000-00

LED Constant Voltage Driver
24Vdc 40W.
Ordering Code :
0446-0-9-000-00

I–BRICK/1

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz OR 24 Vdc

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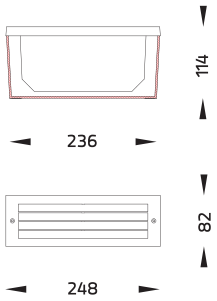

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	530 lm	40 lm	3.9 W	6 W	7 lm/W	50°C	6000-0-3-526-XX	6000-0-7-680-XX 24 Vdc
3000 K	530 lm	40 lm	3.9 W	6 W	7 lm/W	50°C	6000-0-3-935-XX	6000-0-7-681-XX 24 Vdc
4000 K	570 lm	40 lm	3.9 W	6 W	7 lm/W	50°C	6000-0-3-938-XX	6000-0-7-682-XX 24 Vdc

Long I–BRICK/1

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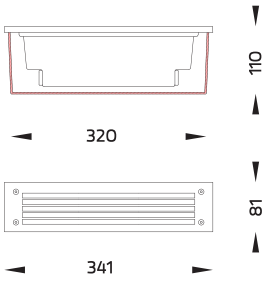
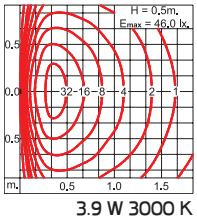


CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	800 lm	120 lm	5.9 W	7.8 W	15 lm/W	50°C	6041-0-3-527-XX	6041-0-7-683-XX 24 Vdc
3000 K	800 lm	120 lm	5.9 W	7.8 W	15 lm/W	50°C	6041-0-3-936-XX	6041-0-7-684-XX 24 Vdc
4000 K	860 lm	120 lm	5.9 W	7.8 W	15 lm/W	50°C	6041-0-3-939-XX	6041-0-7-685-XX 24 Vdc

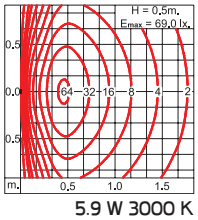
Light Distribution :

I–BRICK/1



3.9 W 3000 K

Long I–BRICK/1



5.9 W 3000 K

I–BRICK/2

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz OR 24 Vdc

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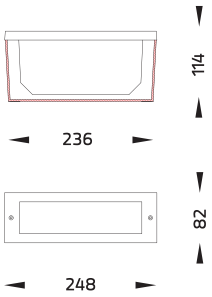

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	530 lm	180 lm	3.9 W	5.6 W	32 lm/W	50°C	6001-0-3-526-XX	6001-0-7-680-XX 24 Vdc
3000 K	530 lm	180 lm	3.9 W	5.6 W	32 lm/W	50°C	6001-0-3-935-XX	6001-0-7-681-XX 24 Vdc
4000 K	570 lm	180 lm	3.9 W	5.6 W	32 lm/W	50°C	6001-0-3-938-XX	6001-0-7-682-XX 24 Vdc

Long I–BRICK/2

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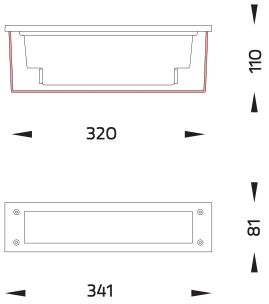
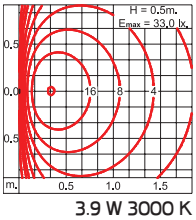


CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	800 lm	250 lm	5.9 W	7.8 W	32 lm/W	50°C	6042-0-3-527-XX	6042-0-7-683-XX 24 Vdc
3000 K	800 lm	250 lm	5.9 W	7.8 W	32 lm/W	50°C	6042-0-3-936-XX	6042-0-7-684-XX 24 Vdc
4000 K	860 lm	260 lm	5.9 W	7.8 W	33 lm/W	50°C	6042-0-3-939-XX	6042-0-7-685-XX 24 Vdc

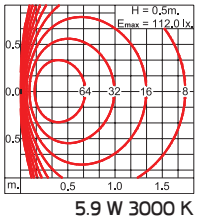
Light Distribution :

I–BRICK/2



3.9 W 3000 K

Long I–BRICK/2



5.9 W 3000 K

Unilamp

I–BRICK H–Ramp

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz OR 24 Vdc

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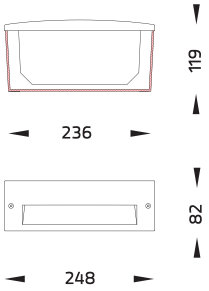

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	530 lm	80 lm	3.9 W	5.6 W	14 lm/W	50°C	6061-0-3-526-XX	6061-0-7-680-XX 24 Vdc
3000 K	530 lm	80 lm	3.9 W	5.6 W	14 lm/W	50°C	6061-0-3-935-XX	6061-0-7-681-XX 24 Vdc
4000 K	570 lm	80 lm	3.9 W	5.6 W	14 lm/W	50°C	6061-0-3-938-XX	6061-0-7-682-XX 24 Vdc

Long I–BRICK H–Ramp

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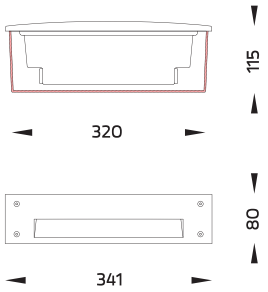
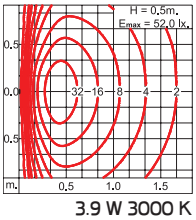


CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	800 lm	100 lm	5.9 W	7.8 W	12 lm/W	50°C	6062-0-3-527-XX	6062-0-7-683-XX 24 Vdc
3000 K	800 lm	100 lm	5.9 W	7.8 W	12 lm/W	50°C	6062-0-3-936-XX	6062-0-7-684-XX 24 Vdc
4000 K	860 lm	100 lm	5.9 W	7.8 W	12 lm/W	50°C	6062-0-3-939-XX	6062-0-7-685-XX 24 Vdc

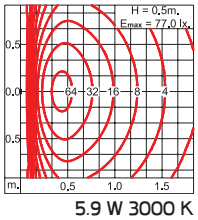
Light Distribution :

I–BRICK H–Ramp



3.9 W 3000 K

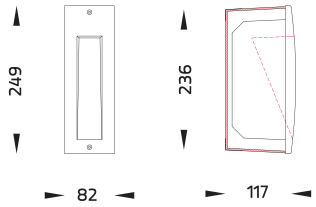
Long I–BRICK H–Ramp



5.9 W 3000 K

I–BRICK V–Ramp

IP65 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz OR 24 Vdc



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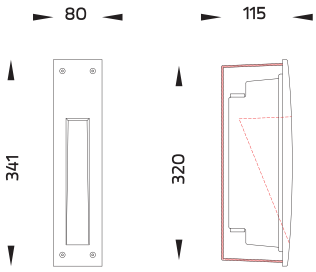
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
	2700 K	510 lm	60 lm	4.6 W	6.3 W	9 lm/W	50°C	6063-0-3-883-XX	-
	3000 K	530 lm	60 lm	4.6 W	6.3 W	9 lm/W	50°C	6063-0-3-980-XX	-
	4000 K	550 lm	60 lm	4.6 W	6.3 W	9 lm/W	50°C	6063-0-3-981-XX	-
	2700 K	370 lm	60 lm	3.1 W(24Vdc)	5 W	8 lm/W	50°C	-	6063-0-7-692-XX 24 Vdc
	3000 K	390 lm	60 lm	3.1 W(24Vdc)	5 W	8 lm/W	50°C	-	6063-0-7-693-XX 24 Vdc
	4000 K	400 lm	60 lm	3.1 W(24Vdc)	5 W	8 lm/W	50°C	-	6063-0-7-694-XX 24 Vdc

Long I–BRICK V–Ramp



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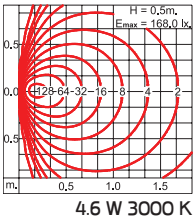
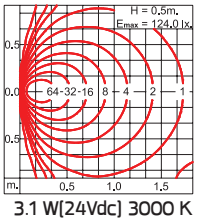
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
	2700 K	510 lm	30 lm	4.6 W	6 W	5 lm/W	50°C	6064-0-3-883-XX	-
	3000 K	530 lm	40 lm	4.6 W	6 W	6 lm/W	50°C	6064-0-3-980-XX	-
	4000 K	550 lm	40 lm	4.6 W	6 W	6 lm/W	50°C	6064-0-3-981-XX	-
	2700 K	370 lm	20 lm	3.1 W(24Vdc)	5 W	4 lm/W	50°C	-	6064-0-7-692-XX 24 Vdc
	3000 K	390 lm	20 lm	3.1 W(24Vdc)	5 W	4 lm/W	50°C	-	6064-0-7-693-XX 24 Vdc
	4000 K	400 lm	20 lm	3.1 W(24Vdc)	5 W	4 lm/W	50°C	-	6064-0-7-694-XX 24 Vdc

Light Distribution :

I–BRICK V–Ramp

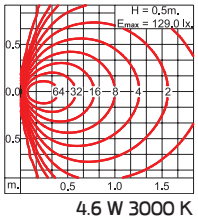


4.6 W 3000 K

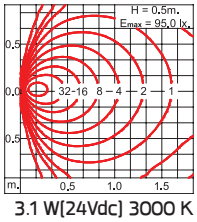


3.1 W[24Vdc] 3000 K

Long I–BRICK V–Ramp



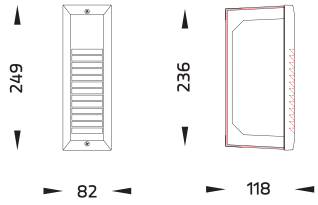
4.6 W 3000 K



3.1 W[24Vdc] 3000 K

I–BRICK V–Grill

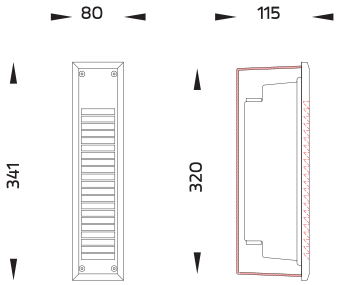
IP65 IK 08/06 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz | OR | 24 Vdc



A++

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	530 lm	50 lm	3.9 W	5.6 W	8 lm/W	50°C	6065-0-3-526-XX	6065-0-7-680-XX 24 Vdc
3000 K	530 lm	50 lm	3.9 W	5.6 W	8 lm/W	50°C	6065-0-3-935-XX	6065-0-7-681-XX 24 Vdc
4000 K	570 lm	50 lm	3.9 W	5.6 W	8 lm/W	50°C	6065-0-3-938-XX	6065-0-7-682-XX 24 Vdc

Long I–BRICK V–Grill

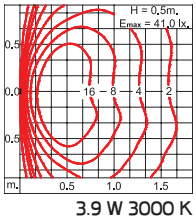


A++

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	800 lm	60 lm	5.9 W	7.8 W	4 lm/W	50°C	6066-0-3-527-XX	6066-0-7-683-XX 24 Vdc
3000 K	800 lm	70 lm	5.9 W	7.8 W	4 lm/W	50°C	6066-0-3-936-XX	6066-0-7-684-XX 24 Vdc
4000 K	860 lm	70 lm	5.9 W	7.8 W	4 lm/W	50°C	6066-0-3-939-XX	6066-0-7-685-XX 24 Vdc

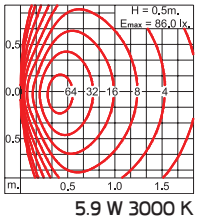
Light Distribution :

I–BRICK V–Grill



3.9 W 3000 K

Long I–BRICK V–Grill



5.9 W 3000 K

LUNA

■ STEPLIGHT & WALL RECESSED LIGHT

LUNA

LUNA is a range of round-shaped wall recessed luminaires with LED light sources. A good glare control allows it to be installed in most places where a comfortable illumination is needed. LUNA is available in four different front cover designs. It has a shallow housing and can be installed in either wall or step that have limited recessing depth. The high quality LED driver is integrated inside the luminaire for ease of installation. LUNA is frequently used to illuminate stairways, pathways and walls where a general or directional light is needed

Specification

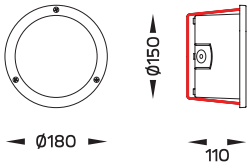
- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

LUNA

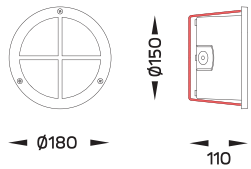
IP65 IK 08/06 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	880 lm	290 lm	7.7 W	10 W	29 lm/W	25°C	6008-0-3-574-XX	-	-
	3000 K	880 lm	290 lm	7.7 W	10 W	29 lm/W	25°C	6008-0-3-575-XX	-	-
	4000 K	940 lm	310 lm	7.7 W	10 W	31 lm/W	25°C	6008-0-3-576-XX	-	-
	3000 K	900 lm	310 lm	10 W	10 W	31 lm/W	50°C	6008-0-3-869-XX	-	-
	4000 K	950 lm	320 lm	10 W	10 W	32 lm/W	50°C	6008-0-3-870-XX	-	-

LUNA Cross

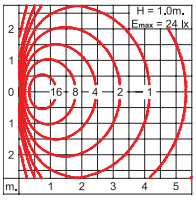


A++ A+

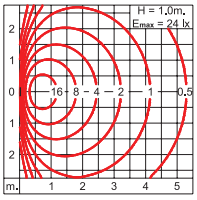
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	880 lm	210 lm	7.7 W	10 W	21 lm/W	25°C	6009-0-3-574-XX	-	-
	3000 K	880 lm	210 lm	7.7 W	10 W	21 lm/W	25°C	6009-0-3-575-XX	-	-
	4000 K	940 lm	220 lm	7.7 W	10 W	22 lm/W	25°C	6009-0-3-576-XX	-	-
	3000 K	900 lm	290 lm	10 W	10 W	29 lm/W	50°C	6009-0-3-869-XX	-	-
	4000 K	950 lm	300 lm	10 W	10 W	30 lm/W	50°C	6009-0-3-870-XX	-	-

Light Distribution :

LUNA

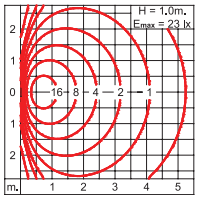


7.7 W 3000 K

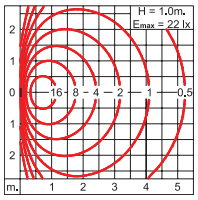


10 W 3000 K

LUNA Cross



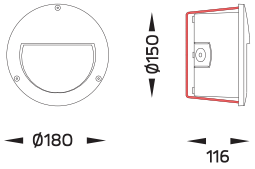
7.7 W 3000 K



10 W 3000 K

LUNA Ramp

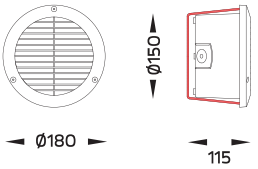
IP65 IK 08/06 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz



A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	880 lm	70 lm	7.7 W	10 W	7 lm/W	25°C	6071-0-3-574-XX	-	-
	3000 K	880 lm	70 lm	7.7 W	10 W	7 lm/W	25°C	6071-0-3-575-XX	-	-
	4000 K	940 lm	80 lm	7.7 W	10 W	8 lm/W	25°C	6071-0-3-576-XX	-	-

LUNA Grill

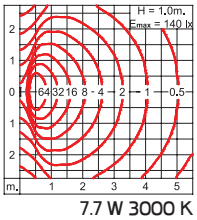


A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	880 lm	70 lm	7.7 W	10 W	7 lm/W	25°C	6072-0-3-574-XX	-	-
	3000 K	880 lm	70 lm	7.7 W	10 W	7 lm/W	25°C	6072-0-3-575-XX	-	-
	4000 K	940 lm	80 lm	7.7 W	10 W	8 lm/W	25°C	6072-0-3-576-XX	-	-
	3000 K	900 lm	80 lm	10 W	10 W	8 lm/W	50°C	6072-0-3-869-XX	-	-
	4000 K	950 lm	80 lm	10 W	10 W	8 lm/W	50°C	6072-0-3-870-XX	-	-

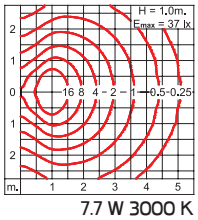
Light Distribution :

LUNA Ramp

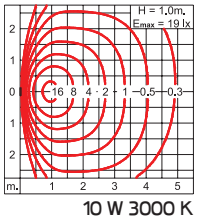


7.7 W 3000 K

LUNA Grill



7.7 W 3000 K



10 W 3000 K

DOT

STEPLIGHT & WALL RECESSED LIGHT

DOT

DOT family is a range of small recessed wall luminaires with LED light sources. Fitted with world renowned LED manufacturer DOT is highly efficient with low energy consumption. The glare-free cover enables them to be installed where comfortable illumination is required.

DOT is available in four different design with interchangeable front covers in both square and round shapes. The very small and shallow housing allow the installation of the fixtures in wall or step that have limited recessing depth. DOT is regularly used to illuminate stairways and pathways where directional low level light is preferred.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body/ GFR polymer body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover/ Polycarbonate cover.
- Post-cured silicone gasket.
- High quality LED module.
- Available with integrated driver or remote driver.
- Weather proof grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

LED Constant Current Driver in IP67 GFR Polymer Box (for DOT constant current).
Ordering code :
350mA 3W: 9-0502-01
700mA 4W: 0397-0-9-000-01

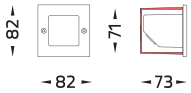
LED Converter (On-Off & DALI) in IP67 GFR Polymer box.
Input: 12-24Vdc
Output: Constant current (for DOT constant current)
Ordering code :
350mA: 0444-0-9-000-00
700mA: 0443-0-9-000-00

IP68 "Series-Wiring LED" Distribution Box for 1-3 Luminaires (for DOT constant current).
Ordering code : 9-0907-00

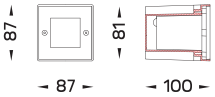
LED Constant Current DALI Driver 700mA 20W In IP67 GFR Polymer Box Including "Series-Wiring LED" Distribution Box for 2-3 Luminaires. (for DOT constant current)
Ordering code :
0454-0-9-000-00

IP55 OR IP66 IK 07/07 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 700 mA

A++ A+ A



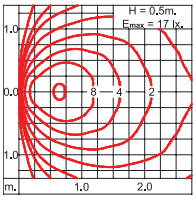
OD-6012



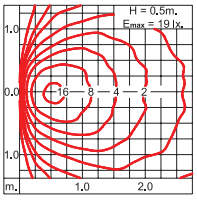
OD-6083

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)	Controller: *Integrated driver
	2700 K	240 lm	80 lm	2 W(700mA)	3.4 W	23 lm/W	40°C	6012-0-2-525-XX	-
	3000 K	240 lm	80 lm	2 W(700mA)	3.4 W	23 lm/W	40°C	6012-0-2-989-XX	-
	4000 K	250 lm	80 lm	2 W(700mA)	3.4 W	23 lm/W	40°C	6012-0-2-899-XX	-
	Blue	59 lm	26 lm	2.3 W(700mA)	3.7 W	7 lm/W	40°C	6012-0-2-992-XX	-
	Green	158 lm	75 lm	2.3 W(700mA)	3.7 W	20 lm/W	40°C	6012-0-2-993-XX	-
	Red	79 lm	37 lm	2.6 W(700mA)	4 W	9 lm/W	40°C	6012-0-2-994-XX	-
	2700 K	130 lm	60 lm	1 W	2 W	30 lm/W	30°C	-	6083-0-3-525-XX
	3000 K	130 lm	60 lm	1 W	2 W	30 lm/W	30°C	-	6083-0-3-989-XX
	4000 K	140 lm	60 lm	1 W	2 W	30 lm/W	30°C	-	6083-0-3-899-XX
	Blue	35 lm	16 lm	1 W	2 W	8 lm/W	30°C	-	6083-0-3-992-XX
	Green	102 lm	49 lm	1 W	2 W	24 lm/W	30°C	-	6083-0-3-993-XX
	Red	46 lm	22 lm	1 W	2 W	11 lm/W	30°C	-	6083-0-3-994-XX

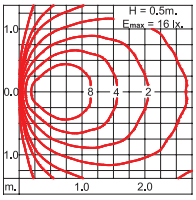
Light Distribution :



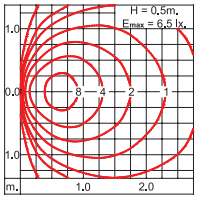
2 W(700mA) 3000 K



2.3 W(700mA) Green



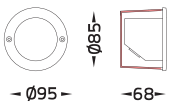
1 W 3000 K



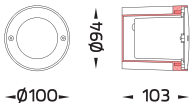
1 W Green

IP55 OR IP66 IK 07/07 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 700 mA

A++ A+ A



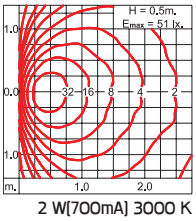
OD-6014



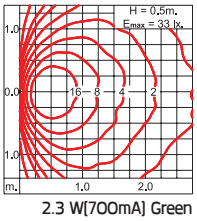
OD-6084

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)	Controller: *Integrated driver
	2700 K	240 lm	150 lm	2 W(700mA)	3.4 W	44 lm/W	40°C	6014-0-2-525-XX	-
	3000 K	240 lm	160 lm	2 W(700mA)	3.4 W	47 lm/W	40°C	6014-0-2-989-XX	-
	4000 K	250 lm	160 lm	2 W(700mA)	3.4 W	47 lm/W	40°C	6014-0-2-899-XX	-
	Blue	59 lm	38 lm	2.3 W(700mA)	3.7 W	10 lm/W	40°C	6014-0-2-992-XX	-
	Green	158 lm	100 lm	2.3 W(700mA)	3.7 W	27 lm/W	40°C	6014-0-2-993-XX	-
	Red	79 lm	51 lm	2.6 W(700mA)	4 W	12 lm/W	40°C	6014-0-2-994-XX	-
	2700 K	130 lm	86 lm	1 W	2 W	43 lm/W	30°C	-	6084-0-3-525-XX
	3000 K	130 lm	86 lm	1 W	2 W	43 lm/W	30°C	-	6084-0-3-989-XX
	4000 K	140 lm	93 lm	1 W	2 W	46 lm/W	30°C	-	6084-0-3-899-XX
	Blue	35 lm	23 lm	1 W	2 W	11 lm/W	30°C	-	6084-0-3-992-XX
	Green	102 lm	68 lm	1 W	2 W	34 lm/W	30°C	-	6084-0-3-993-XX
	Red	46 lm	30 lm	1 W	2 W	15 lm/W	30°C	-	6084-0-3-994-XX

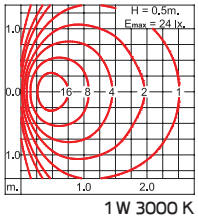
Light Distribution :



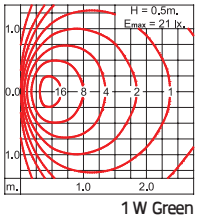
2 W(700mA) 3000 K



2.3 W(700mA) Green



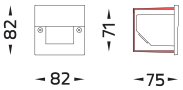
1 W 3000 K



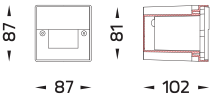
1 W Green

IP55 OR IP66 IK 07/07 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 700 mA

A++ A+ A



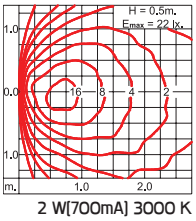
OD-6053



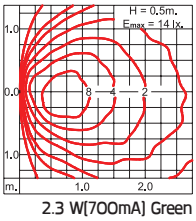
OD-6085

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)	Controller: *Integrated driver
	2700 K	240 lm	73 lm	2 W(700mA)	3.4 W	21 lm/W	40°C	6053-0-2-525-XX	-
	3000 K	240 lm	74 lm	2 W(700mA)	3.4 W	21 lm/W	40°C	6053-0-2-989-XX	-
	4000 K	250 lm	76 lm	2 W(700mA)	3.4 W	22 lm/W	40°C	6053-0-2-899-XX	-
	Blue	59 lm	16 lm	2.3 W(700mA)	3.7 W	4 lm/W	40°C	6053-0-2-992-XX	-
	Green	158 lm	48 lm	2.3 W(700mA)	3.7 W	12 lm/W	40°C	6053-0-2-993-XX	-
	Red	79 lm	24 lm	2.6 W(700mA)	4 W	6 lm/W	40°C	6053-0-2-994-XX	-
	2700 K	130 lm	40 lm	1 W	2 W	20 lm/W	30°C	-	6085-0-3-525-XX
	3000 K	130 lm	40 lm	1 W	2 W	20 lm/W	30°C	-	6085-0-3-989-XX
	4000 K	140 lm	43 lm	1 W	2 W	21 lm/W	30°C	-	6085-0-3-899-XX
	Blue	35 lm	10 lm	1 W	2 W	5 lm/W	30°C	-	6085-0-3-992-XX
	Green	102 lm	31 lm	1 W	2 W	15 lm/W	30°C	-	6085-0-3-993-XX
	Red	46 lm	14 lm	1 W	2 W	7 lm/W	30°C	-	6085-0-3-994-XX

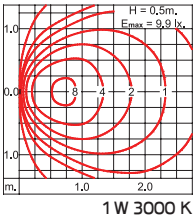
Light Distribution :



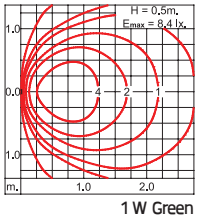
2 W(700mA) 3000 K



2.3 W(700mA) Green



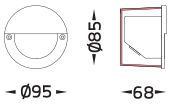
1 W 3000 K



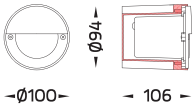
1 W Green

IP55 OR IP66 IK 07/07 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 700 mA

A++ A+ A



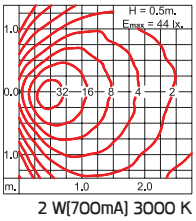
OD-6013



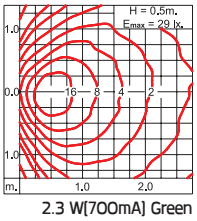
OD-6086

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)	Controller: *Integrated driver
	2700 K	240 lm	100 lm	2 W(700mA)	3.4 W	29 lm/W	40°C	6013-0-2-525-XX	-
	3000 K	240 lm	100 lm	2 W(700mA)	3.4 W	29 lm/W	40°C	6013-0-2-989-XX	-
	4000 K	250 lm	100 lm	2 W(700mA)	3.4 W	29 lm/W	40°C	6013-0-2-899-XX	-
	Blue	59 lm	23 lm	2.3 W(700mA)	3.7 W	6 lm/W	40°C	6013-0-2-992-XX	-
	Green	158 lm	66 lm	2.3 W(700mA)	3.7 W	17 lm/W	40°C	6013-0-2-993-XX	-
	Red	79 lm	32 lm	2.6 W(700mA)	4 W	8 lm/W	40°C	6013-0-2-994-XX	-
	2700 K	130 lm	40 lm	1 W	2 W	20 lm/W	30°C	-	6086-0-3-525-XX
	3000 K	130 lm	40 lm	1 W	2 W	20 lm/W	30°C	-	6086-0-3-989-XX
	4000 K	140 lm	40 lm	1 W	2 W	20 lm/W	30°C	-	6086-0-3-899-XX
	Blue	35 lm	14 lm	1 W	2 W	7 lm/W	30°C	-	6086-0-3-992-XX
	Green	102 lm	43 lm	1 W	2 W	21 lm/W	30°C	-	6086-0-3-993-XX
	Red	46 lm	19 lm	1 W	2 W	9 lm/W	30°C	-	6086-0-3-994-XX

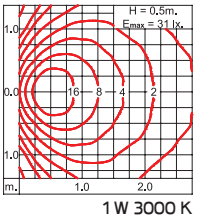
Light Distribution :



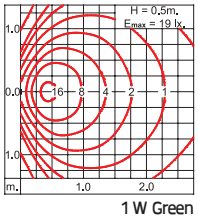
2 W(700mA) 3000 K



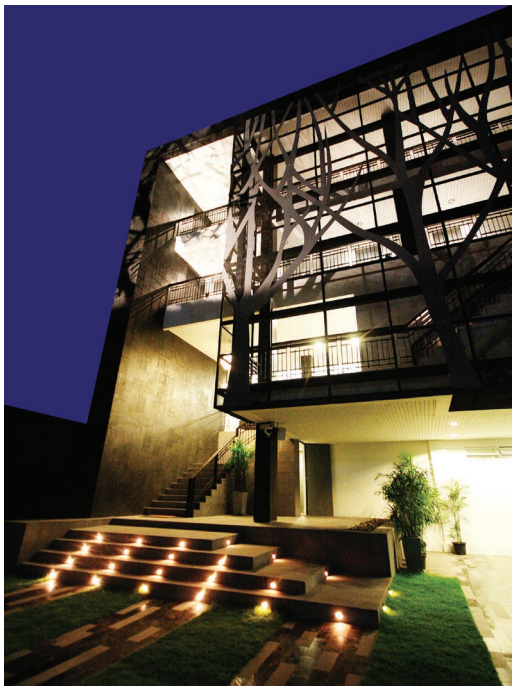
2.3 W(700mA) Green



1 W 3000 K



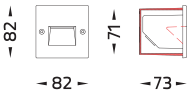
1 W Green



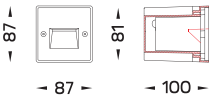
Unilamp

IP55 OR IP66 IK 07/07 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 700 mA

A++ A+ A



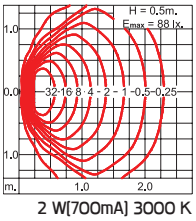
OD-6051



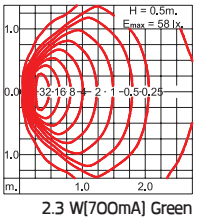
OD-6081

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)	Controller: *Integrated driver
	2700 K	240 lm	40 lm	2 W(700mA)	3.4 W	11 lm/W	40°C	6051-0-2-525-XX	-
	3000 K	240 lm	42 lm	2 W(700mA)	3.4 W	12 lm/W	40°C	6051-0-2-989-XX	-
	4000 K	250 lm	42 lm	2 W(700mA)	3.4 W	12 lm/W	40°C	6051-0-2-899-XX	-
	Blue	59 lm	10 lm	2.3 W(700mA)	3.7 W	2 lm/W	40°C	6051-0-2-992-XX	-
	Green	158 lm	26 lm	2.3 W(700mA)	3.7 W	7 lm/W	40°C	6051-0-2-993-XX	-
	Red	79 lm	13 lm	2.6 W(700mA)	4 W	3 lm/W	40°C	6051-0-2-994-XX	-
	2700 K	130 lm	22 lm	1 W	2 W	11 lm/W	30°C	-	6081-0-3-525-XX
	3000 K	130 lm	22 lm	1 W	2 W	11 lm/W	30°C	-	6081-0-3-989-XX
	4000 K	140 lm	24 lm	1 W	2 W	12 lm/W	30°C	-	6081-0-3-899-XX
	Blue	35 lm	6 lm	1 W	2 W	3 lm/W	30°C	-	6081-0-3-992-XX
	Green	102 lm	17 lm	1 W	2 W	8 lm/W	30°C	-	6081-0-3-993-XX
	Red	46 lm	8 lm	1 W	2 W	4 lm/W	30°C	-	6081-0-3-994-XX

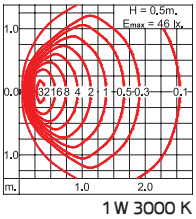
Light Distribution :



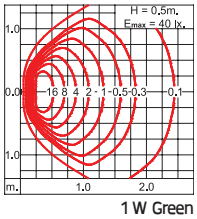
2 W(700mA) 3000 K



2.3 W(700mA) Green



1 W 3000 K



1 W Green

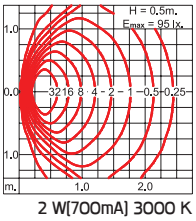
IP55 OR IP66 IK 07/07 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 700 mA

A++ A+ A

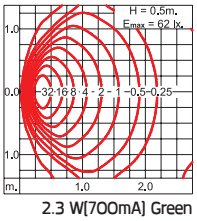
OD-6052 OD-6082

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)	Controller: *Integrated driver
	2700 K	240 lm	38 lm	2 W(700mA)	3.4 W	11 lm/W	40°C	6052-0-2-525-XX	-
	3000 K	240 lm	40 lm	2 W(700mA)	3.4 W	11 lm/W	40°C	6052-0-2-989-XX	-
	4000 K	250 lm	41 lm	2 W(700mA)	3.4 W	12 lm/W	40°C	6052-0-2-899-XX	-
	Blue	59 lm	8 lm	2.3 W(700mA)	3.7 W	2 lm/W	40°C	6052-0-2-992-XX	-
	Green	158 lm	26 lm	2.3 W(700mA)	3.7 W	7 lm/W	40°C	6052-0-2-993-XX	-
	Red	79 lm	12 lm	2.6 W(700mA)	4 W	3 lm/W	40°C	6052-0-2-994-XX	-
	2700 K	130 lm	21 lm	1 W	2 W	10 lm/W	30°C	-	6082-0-3-525-XX
	3000 K	130 lm	21 lm	1 W	2 W	10 lm/W	30°C	-	6082-0-3-989-XX
	4000 K	140 lm	23 lm	1 W	2 W	11 lm/W	30°C	-	6082-0-3-899-XX
	Blue	35 lm	5 lm	1 W	2 W	2 lm/W	30°C	-	6082-0-3-992-XX
	Green	102 lm	17 lm	1 W	2 W	8 lm/W	30°C	-	6082-0-3-993-XX
	Red	46 lm	7 lm	1 W	2 W	3 lm/W	30°C	-	6082-0-3-994-XX

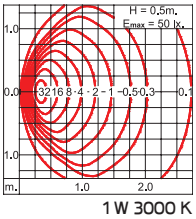
Light Distribution :



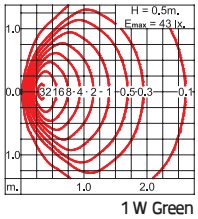
2 W(700mA) 3000 K



2.3 W(700mA) Green



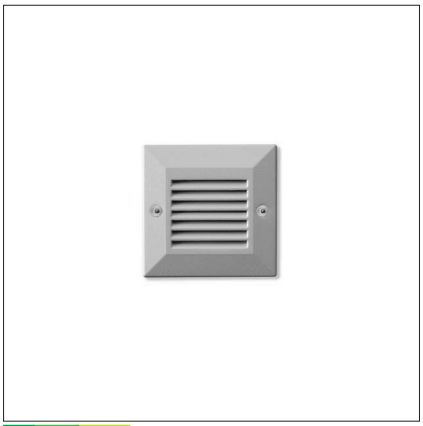
1 W 3000 K



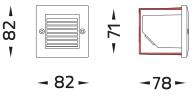
1 W Green

Unilamp

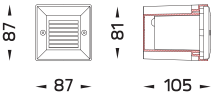
IP55 OR IP66 IK 07/07 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 700 mA



A++ A+ A



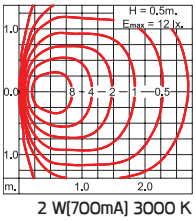
OD-6055



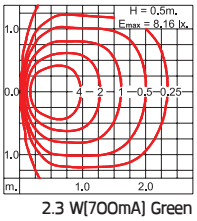
OD-6087

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)	Controller: *Integrated driver
	2700 K	240 lm	20 lm	2 W(700mA)	3 W	5 lm/W	40°C	6055-0-2-525-XX	-
	3000 K	240 lm	22 lm	2 W(700mA)	3 W	6 lm/W	40°C	6055-0-2-989-XX	-
	4000 K	250 lm	23 lm	2 W(700mA)	3 W	6 lm/W	40°C	6055-0-2-899-XX	-
	Blue	59 lm	6 lm	2.3 W(700mA)	4 W	1 lm/W	40°C	6055-0-2-992-XX	-
	Green	158 lm	15 lm	2.3 W(700mA)	4 W	4 lm/W	40°C	6055-0-2-993-XX	-
	Red	79 lm	8 lm	2.6 W(700mA)	4 W	2 lm/W	40°C	6055-0-2-994-XX	-
	2700 K	130 lm	11 lm	1 W	2 W	5 lm/W	30°C	-	6087-0-3-525-XX
	3000 K	130 lm	11 lm	1 W	2 W	5 lm/W	30°C	-	6087-0-3-989-XX
	4000 K	140 lm	13 lm	1 W	2 W	6 lm/W	30°C	-	6087-0-3-899-XX
	Blue	35 lm	4 lm	1 W	2 W	2 lm/W	30°C	-	6087-0-3-992-XX
	Green	102 lm	10 lm	1 W	2 W	5 lm/W	30°C	-	6087-0-3-993-XX
	Red	46 lm	5 lm	1 W	2 W	2 lm/W	30°C	-	6087-0-3-994-XX

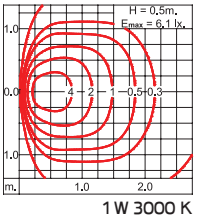
Light Distribution :



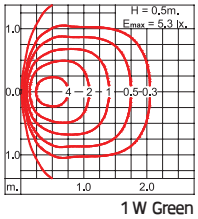
2 W(700mA) 3000 K



2.3 W(700mA) Green



1 W 3000 K



1 W Green

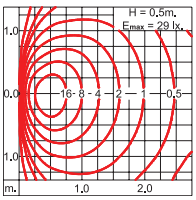
IP55 OR IP66 IK 07/07 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 700 mA

A++ A+ A

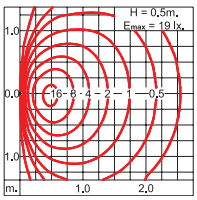
OD-6056 OD-6088

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller: Remote driver (DALI)	Controller: *Integrated driver
	2700 K	240 lm	36 lm	2 W(700mA)	3.4 W	10 lm/W	40°C	6056-0-2-525-XX	-
	3000 K	240 lm	38 lm	2 W(700mA)	3.4 W	11 lm/W	40°C	6056-0-2-989-XX	-
	4000 K	250 lm	39 lm	2 W(700mA)	3.4 W	11 lm/W	40°C	6056-0-2-899-XX	-
	Blue	59 lm	8 lm	2.3 W(700mA)	3.7 W	2 lm/W	40°C	6056-0-2-992-XX	-
	Green	158 lm	24 lm	2.3 W(700mA)	3.7 W	6 lm/W	40°C	6056-0-2-993-XX	-
	Red	79 lm	12 lm	2.6 W(700mA)	4 W	3 lm/W	40°C	6056-0-2-994-XX	-
	2700 K	130 lm	20 lm	1 W	2 W	10 lm/W	30°C	-	6088-0-3-525-XX
	3000 K	130 lm	20 lm	1 W	2 W	10 lm/W	30°C	-	6088-0-3-989-XX
	4000 K	140 lm	22 lm	1 W	2 W	11 lm/W	30°C	-	6088-0-3-899-XX
	Blue	35 lm	5 lm	1 W	2 W	2 lm/W	30°C	-	6088-0-3-992-XX
	Green	102 lm	16 lm	1 W	2 W	8 lm/W	30°C	-	6088-0-3-993-XX
	Red	46 lm	7 lm	1 W	2 W	3 lm/W	30°C	-	6088-0-3-994-XX

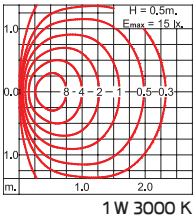
Light Distribution :



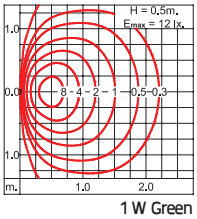
2 W(700mA) 3000 K



2.3 W(700mA) Green



1 W 3000 K



1 W Green

Unilamp

PLUTO

STEPLIGHT & WALL RECESSED LIGHT

PLUTO

Wall recessed fixtures **PLUTO** is available with LED light source in 2700K, 3000K or 4000K with high CRI and exceptional color consistency. **PLUTO-RAMP** with its glare free downward light distribution is a perfect fitting for pathway or stair case illumination. **PLUTO-Flat** is assembled with a unique white ceramic-coated tempered glass and it illuminates not only the ground surface but also its surroundings. The slim-recess housing enables it to be installed in thin wall applications.

PLUTO

1. **Body Housing**
   Enhanced LM6 Die-Cast Alumvnium housing with 16-step coating process including Nano Ceramic film. Low copper content <0.1%

2. **Diffuser**
   Impact resistant safety tempered glass diffuser with micro-pattern arrays. Light spread evenly on the ground.

3. **LED**
   Array of mid power LED from world renowned manufacturer. Module attached on to heat conductive material. 2700K, 3000K and 4000K CRI>80 3-Step SDCM.

4. **Driver**
   High quality LED constant current driver. Complied with Safety and EMC regulations.

Specification

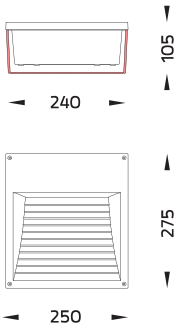
- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

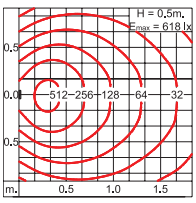
IP65 IK 10/08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++ A+

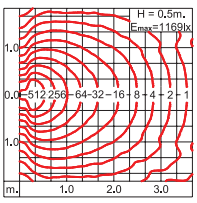


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1680 lm	520 lm	14 W	16 W	33 lm/W	40°C	6015-0-3-829-XX	-	6015-0-5-829-XX
	4000 K	1790 lm	550 lm	14 W	16 W	34 lm/W	40°C	6015-0-3-830-XX	-	6015-0-5-830-XX
	2700 K	1920 lm	870 lm	17 W	18 W	48 lm/W	50°C	6015-0-3-524-XX	-	-
	3000 K	1920 lm	870 lm	17 W	18 W	48 lm/W	50°C	6015-0-3-867-XX	-	-
	4000 K	2060 lm	930 lm	17 W	18 W	51 lm/W	50°C	6015-0-3-868-XX	-	-
Side throw	2700 K	1920 lm	800 lm	17 W	18 W	44 lm/W	50°C	6015-I-3-524-XX	-	-
	3000 K	1920 lm	800 lm	17 W	18 W	44 lm/W	50°C	6015-I-3-867-XX	-	-
	4000 K	2060 lm	860 lm	17 W	18 W	47 lm/W	50°C	6015-I-3-868-XX	-	-
	2700 K	2680 lm	1220 lm	25 W	26 W	46 lm/W	50°C	6015-0-3-523-XX	-	6015-0-5-523-XX
	3000 K	2680 lm	1220 lm	25 W	26 W	46 lm/W	50°C	6015-0-3-897-XX	-	6015-0-5-897-XX
	4000 K	2880 lm	1310 lm	25 W	26 W	50 lm/W	50°C	6015-0-3-898-XX	-	6015-0-5-898-XX
Side throw	2700 K	2680 lm	1120 lm	25 W	26 W	43 lm/W	50°C	6015-I-3-523-XX	-	6015-I-5-523-XX
	3000 K	2680 lm	1120 lm	25 W	26 W	43 lm/W	50°C	6015-I-3-897-XX	-	6015-I-5-897-XX
	4000 K	2880 lm	1200 lm	25 W	26 W	46 lm/W	50°C	6015-I-3-898-XX	-	6015-I-5-898-XX

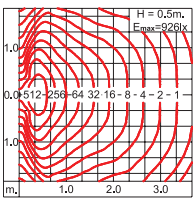
Light Distribution :



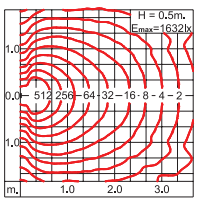
14 W 3000 K



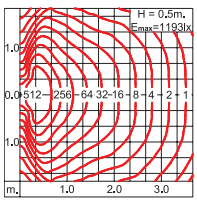
17 W 3000 K



Side throw 17 W 3000 K



25 W 3000 K



Side throw 25 W 3000 K

IP65 IK 09/07 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

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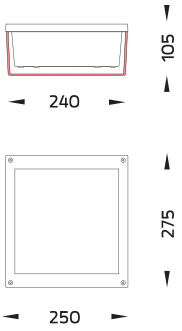
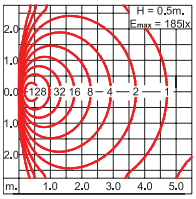
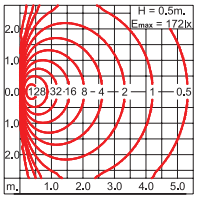


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1200 lm	600 lm	12 W	14 W	50 lm/W	50°C	6031-0-3-803-XX	-	-
	4000 K	1200 lm	600 lm	12 W	14 W	50 lm/W	50°C	6031-0-3-807-XX	-	-
	3000 K	1130 lm	560 lm	11 W	12 W	46 lm/W	50°C	-	-	6031-0-5-803-XX
	4000 K	1130 lm	560 lm	11 W	12 W	46 lm/W	50°C	-	-	6031-0-5-807-XX

Light Distribution :



12 W 3000 K



11 W 3000 K

ZOUK

- GENERAL WALL LIGHT
- STEPLIGHT & WALL RECESSED LIGHT

ZOUK

NEW! ZOUK1 Recess

NEW! ZOUK2 Recess

NEW! Mini ZOUK2 Recess

ZOUK is delicately designed and engineered for slim profile surface mounted and wall recessed light, featured low glare with screw-less appearance. Manufactured from LM6 Aluminium the housing is built to last and be situated in the the harshest of climates.

The coating of Nano Ceramic film and double layer of durable paint ensures longevity. Built with the mindset of light comfort and soft visualization. Light source is CRI > 80 with an offering of 2700K, 3000K and 4000K. Available in various designs to compliment both commercial and residential applications.

ZOUK

1. **Body Housing.**
   Enhanced LM6 Die-Cast Aluminium housing with 16-step coating process including Nano Ceramic film. Low copper content <0.1%

2. **Diffuser**
   Impact resistant safety tempered glass diffuser with etched surface . Light spread evenly on the ground.

3. **LED**
   Array of mid power LED from world renowned manufacturer. Module attached directly to the body for fastest heat transfer. 2700K, 3000K and 4000K CRI>80 3-Step SDCM.

4. **Driver**
   High quality LED constant current driver. Conform to applicable safety standards and electromagnetic compatibility.

5. **Screw less**
   Clear and clean cut design. No visible screw from mounting point of view.

ZOUK

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Weather proof TPE grommet.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

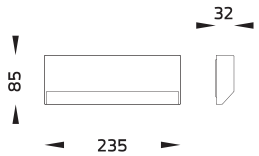
Accessories

LED Constant Voltage Driver
24Vdc 150W.
Ordering Code :
0445-0-9-000-00

LED Constant Voltage Driver
24Vdc 40W.
Ordering Code :
0446-0-9-000-00

ZOUK1

IP65 IK 07/07 OR CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 24 Vdc



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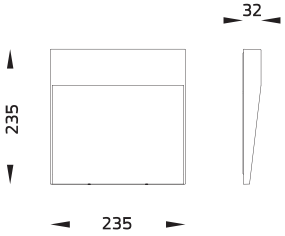
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
	2700 K	1120 lm	380 lm	8.5 W	11 W	34 lm/W	50°C	7052-0-3-527-XX	-
	3000 K	1120 lm	380 lm	8.5 W	11 W	34 lm/W	50°C	7052-0-3-936-XX	-
	4000 K	1210 lm	410 lm	8.5 W	11 W	37 lm/W	50°C	7052-0-3-939-XX	-
	2700 K	800 lm	270 lm	5.9 W[24Vdc]	7 W	38 lm/W	50°C	-	7052-0-7-683-XX
	3000 K	800 lm	270 lm	5.9 W[24Vdc]	7 W	38 lm/W	50°C	-	7052-0-7-684-XX
	4000 K	860 lm	290 lm	5.9 W[24Vdc]	7 W	41 lm/W	50°C	-	7052-0-7-685-XX

ZOUK2



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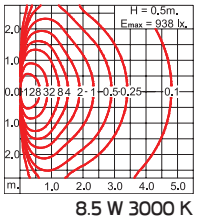
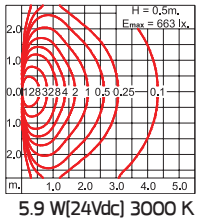
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
	2700 K	1120 lm	380 lm	8.5 W	11 W	30 lm/W	50°C	7053-0-3-527-XX	-
	3000 K	1120 lm	340 lm	8.5 W	11 W	30 lm/W	50°C	7053-0-3-936-XX	-
	4000 K	1210 lm	420 lm	8.5 W	11 W	38 lm/W	50°C	7053-0-3-939-XX	-
	2700 K	800 lm	240 lm	5.9 W[24Vdc]	7 W	34 lm/W	50°C	-	7053-0-7-683-XX
	3000 K	800 lm	240 lm	5.9 W[24Vdc]	7 W	34 lm/W	50°C	-	7053-0-7-684-XX
	4000 K	860 lm	290 lm	5.9 W[24Vdc]	7 W	41 lm/W	50°C	-	7053-0-7-685-XX

Light Distribution :

ZOUK1

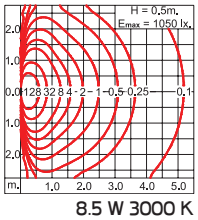


8.5 W 3000 K

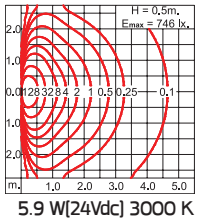


5.9 W[24Vdc] 3000 K

ZOUK2

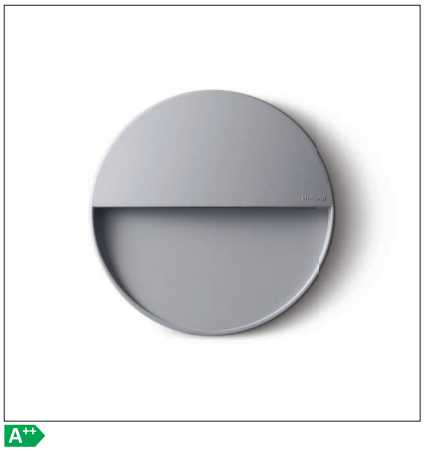


8.5 W 3000 K



5.9 W[24Vdc] 3000 K

IP65 IK 07/07 OR 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 24 Vdc



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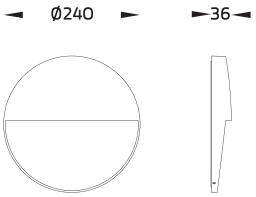
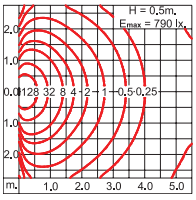
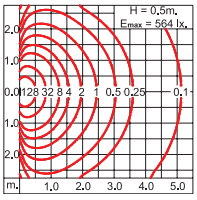


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
	2700 K	1120 lm	440 lm	8.5 W	11 W	40 lm/W	50°C	7054-0-3-527-XX	-
	3000 K	1120 lm	440 lm	8.5 W	11 W	40 lm/W	50°C	7054-0-3-936-XX	-
	4000 K	1210 lm	490 lm	8.5 W	11 W	44 lm/W	50°C	7054-0-3-939-XX	-
	2700 K	800 lm	310 lm	5.9 W[24Vdc]	7 W	44 lm/W	50°C	-	7054-0-7-683-XX
	3000 K	800 lm	310 lm	5.9 W[24Vdc]	7 W	44 lm/W	50°C	-	7054-0-7-684-XX
	4000 K	860 lm	340 lm	5.9 W[24Vdc]	7 W	48 lm/W	50°C	-	7054-0-7-685-XX

Light Distribution :



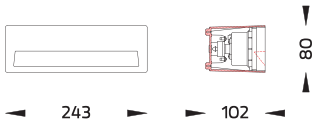
8.5 W 3000 K



5.9 W[24Vdc] 3000 K

ZOUK1 Recess

IP66 IK 08/08 OR CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 24 Vdc



NEW!

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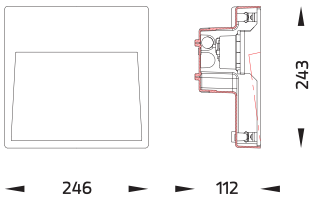
CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	1120 lm	300 lm	8.5 W	11 W	27 lm/W	50°C	6067-0-3-527-XX	-
3000 K	1120 lm	300 lm	8.5 W	11 W	27 lm/W	50°C	6067-0-3-936-XX	-
4000 K	1210 lm	320 lm	8.5 W	11 W	29 lm/W	50°C	6067-0-3-939-XX	-
2700 K	800 lm	210 lm	5.9 W[24Vdc]	7 W	30 lm/W	50°C	-	6067-0-7-683-XX
3000 K	800 lm	210 lm	5.9 W[24Vdc]	7 W	30 lm/W	50°C	-	6067-0-7-684-XX
4000 K	860 lm	220 lm	5.9 W[24Vdc]	7 W	31 lm/W	50°C	-	6067-0-7-685-XX

ZOUK2 Recess



NEW!

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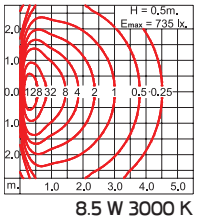
CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
							⏻	*Remote driver* DALI
2700 K	1120 lm	660 lm	8.5 W	11 W	60 lm/W	50°C	6068-0-3-527-XX	-
3000 K	1120 lm	660 lm	8.5 W	11 W	60 lm/W	50°C	6068-0-3-936-XX	-
4000 K	1210 lm	710 lm	8.5 W	11 W	64 lm/W	50°C	6068-0-3-939-XX	-
2700 K	800 lm	470 lm	5.9 W[24Vdc]	7 W	67 lm/W	50°C	-	6068-0-7-683-XX
3000 K	800 lm	470 lm	5.9 W[24Vdc]	7 W	67 lm/W	50°C	-	6068-0-7-684-XX
4000 K	860 lm	500 lm	5.9 W[24Vdc]	7 W	71 lm/W	50°C	-	6068-0-7-685-XX

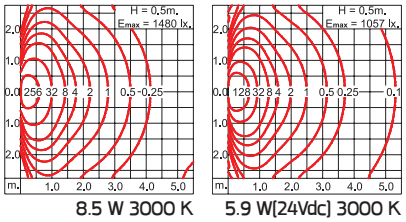
Light Distribution :

ZOUK1



8.5 W 3000 K | 5.9 W[24Vdc] 3000 K

ZOUK2

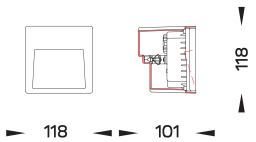


8.5 W 3000 K | 5.9 W[24Vdc] 3000 K

IP66 IK 08/08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

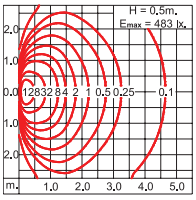
NEW!

A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
	2700 K	630 lm	210 lm	5.2 W	7 W	30 lm/W	25°C	6069-0-3-560-XX	-
	3000 K	630 lm	210 lm	5.2 W	7 W	30 lm/W	25°C	6069-0-3-921-XX	-
	4000 K	680 lm	220 lm	5.2 W	7 W	31 lm/W	25°C	6069-0-3-922-XX	-

Light Distribution :



5.2 W 3000 K

Unilamp

RETINA

GENERAL WALL LIGHT

RETINA

RETINA is a round wall/ceiling light with robust aluminium construction and impact resistant polycarbonate diffuser. The LED module is available with built-in microwave motion sensor and hi-low light function. The high protection rating of IP65 and IK09 allows RETINA to be installed in rough outdoor environments. With a diffused light distribution, it provides smooth and uniform illumination in private and public areas and is also suitable for commercial use. The front cover is available in various designs; moreover, RETINA is available in two sizes with the choice of five different colors. The LED module is easily replaceable for future upgrade.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate diffuser.
- Post-cured silicone gasket.
- High quality LED module and driver. Replaceable for future upgrade.
- Optional with motion detector (Microwave Sensor).
- Push-in connector for easy installation.
- Installation work has to be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Basic concept with common LED module

All LED luminaires within Retina series has all the same unique advantages that gives maximum comfort and energy-savings.

Features:

- Hinged re-changeable LED module
- Push-wire terminals
- Master/slave solution
- Step dim (50/25%)

Retina has all the great features you would expect in a modern luminaire. First and foremost, these are durable and flexible "energy saving fixtures". The LED module is rated energy class A+ and is extremely energy efficient. These luminaires are suitable both for common areas where the light is on during all day, and as in the most elegente interiors. Retina is delivered in IP65.

The best-selling range of luminaires

Retina are in the category of "General purpose-, energy saving-Bulk Head luminaires". They are often used to illuminates corridors, storages and garages. Architects use fittings as elegant design elements to create practical and elegant homes. The strong polycarbonate opal diffuser, withstand vandalism at the same time as it discreetly provide light without being dominant.

Choose between unique designs, Retina with open, striped, cross or half screen decorative elements. Retina are made of die-cast aluminum with a special coating which provides maintenance-free surface through decades.

Replaceable LED module for future upgrade.

Slave function is the solution for garages and long corridors. Retina LED models maybe used as slave luminaires without any additional equipment. These are controlled by one or more Sensor luminaires see pages 362 and 363.

A uniform light distribution is secured by more than 120 individual LED elements. This given an elegant impression, a glare-free lighting and are esthetical successful solution.

A+

The hinge illuminated panel, with integrated power supply, may be titled to side and simple assembly or replacement at upgrades or service.

SMD LED illuminated surface completely even light. The LED illuminated panel provides 1200/2550 lumens at 14W/25W total power IP65 Class II. Energy Class A+ ensures great power savings.

1200/2550 lumens from the illuminated panel means more than 70% effective light out by the luminaire. No matter the method of measurement, Retina are among the most efficient luminaries in the market.

The basic concept of the Sensor LED module

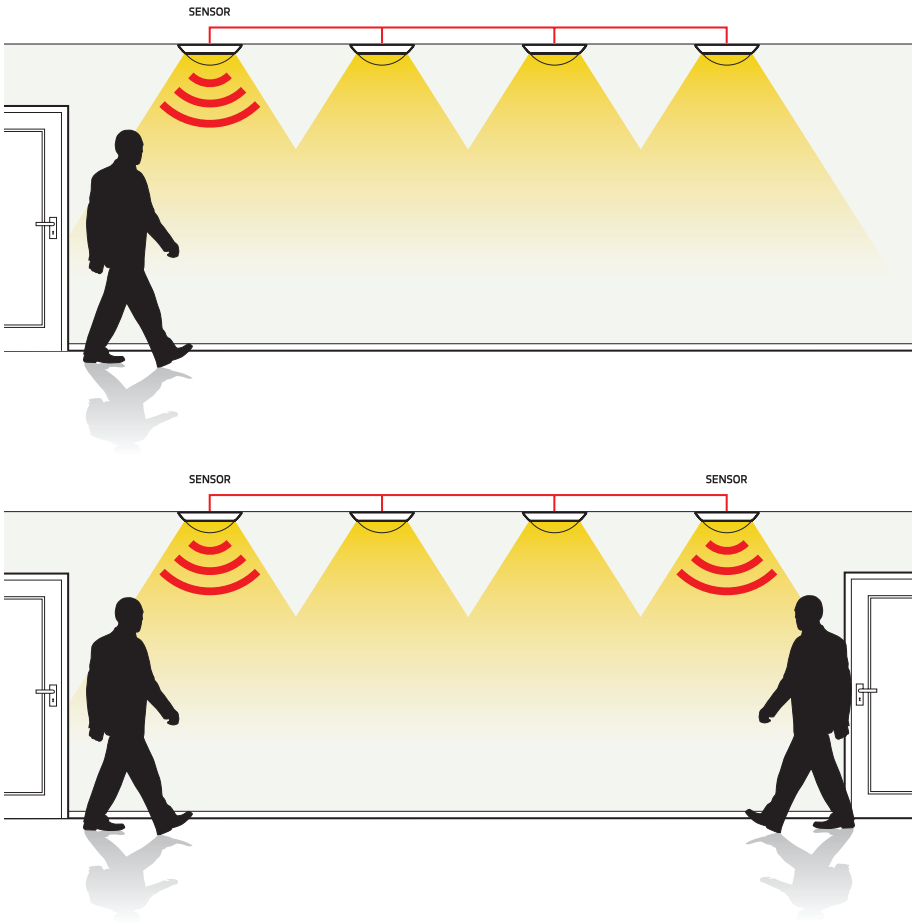
The sensor combines safety and comfort with the best possible energy savings

Features:

- Hinged energy-efficient LED module with integrated sensor
- Dynamic light
- Adjustable light level and detection range

Slave: Slave is the solution of garages and long corridors. The standard LED luminaires are controlled by one or more sensor luminaires. Residents are experiencing full safety and comfort while the energy bills are reduced significantly.

The sensor luminaires has all the benefits as the standard fittings. In addition you will get the sensor and the opportunities it brings. It is not just the light is dynamic, which means that the illumination increases from the set basic-level, to full light, when people are detected in the area. The dimmed basic light submits a feeling of security from the luminaire.

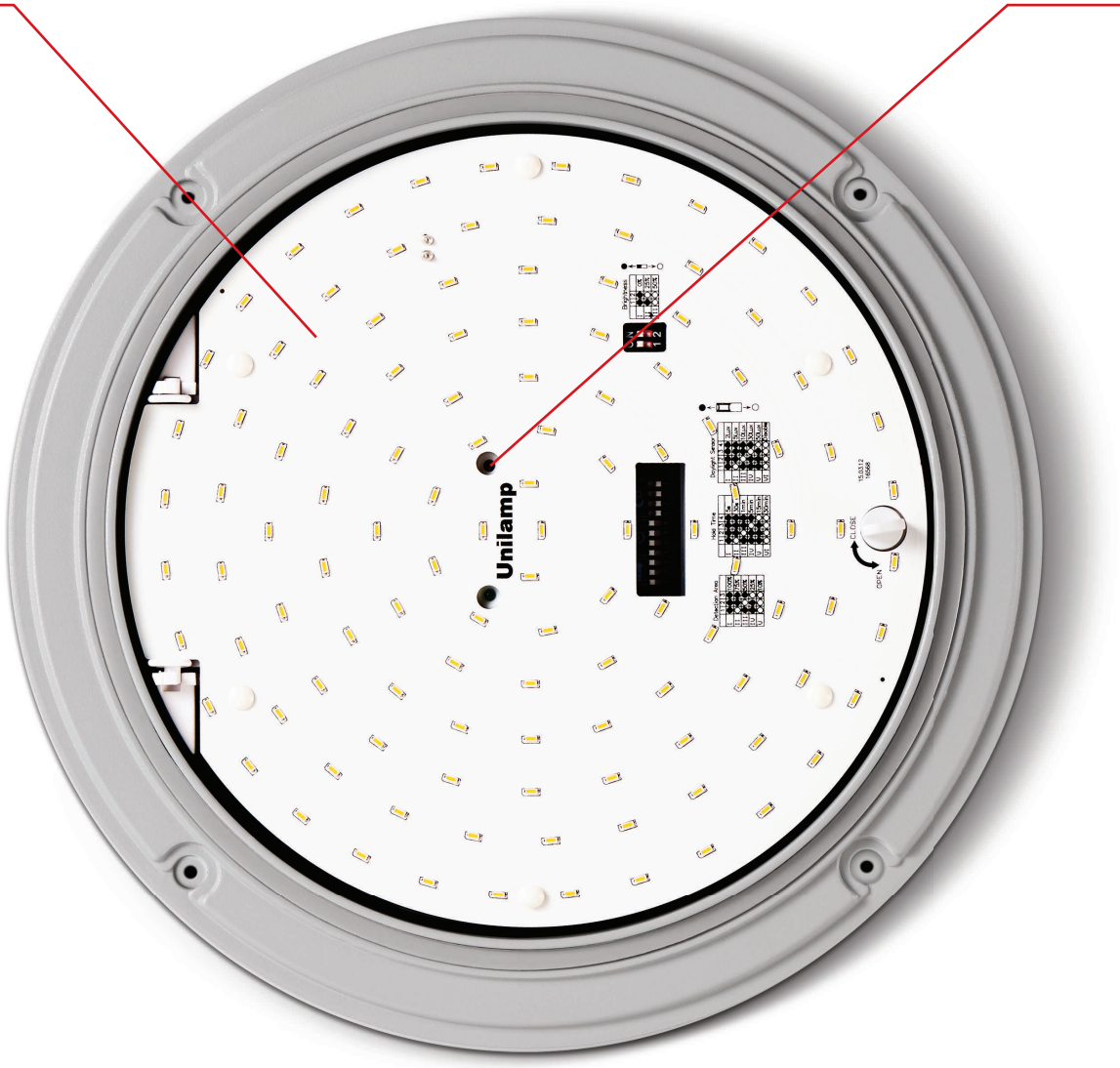


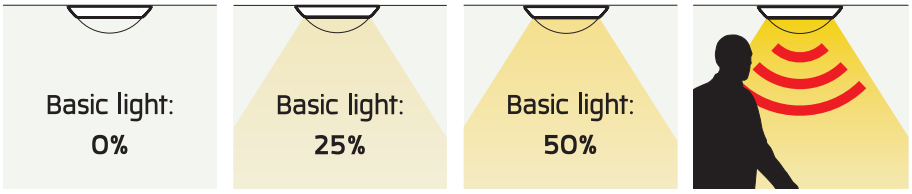
Sensor/slave:
Detects people at a distance which adjustable between 1 and 9 meters. Sensor luminaire can control up to 25 slave luminaires, ie standard fittings, see page 360 and 361.

The light can be controlled from two directions, ie each end of corridor or garage facility. Then sensor fittings are mounted on each end of the row of the luminaires. It is also possible to put a sensor luminaire in the middle of the row of slave luminaires.

SMD LED illuminated surface provides completely even light. The LED illuminated panel provides 1200/2550 lumens at 15W/26W total power. IP65 Class II. Energy Class A+ ensures great power savings.

Sensor with adjustable dynamic light and variable basic light (25% and 50%). Residents experiencing full safety and comfort while reducing the energy bills significantly.





Dynamic light

The luminaire is illuminated with basic light that is 0, 25 or 50% of full light when no one is in range of the sensor. When a person comes within the set range (1 to 9 meters) the light are turned on full light. The basic light is an important safety feature.

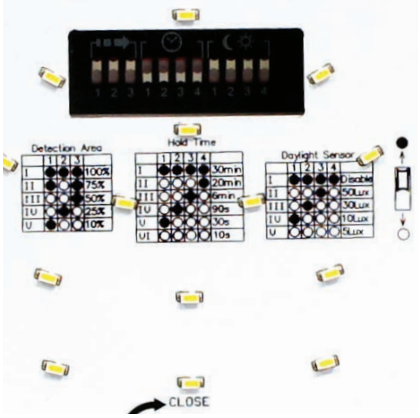
Hold light

The luminaire is illuminated with its full output in an adjustable time after the last detection. The time may be set from 30 seconds to 30 minutes. The time can also be set to 10 seconds for rapid testing during installation.

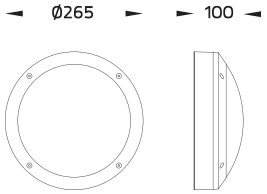
Daylight sensor

The luminaire programming can be set so it light up at a given exterior brightness. The value is between 5 to 50 lux. This provides a complete automatic operation, and makes it an excellent choice in installations where there is heavy traffic throughout the day.

Sensor: Sensitivity time and brightness setting are made easy with dip-switches. For the simplicity of changing the parameters, the operation codes are printed on the LED module. There is even a test function so you do not have to wait in real time intervals during the setup of the sensor management.



IP65 IK 09/09 OR CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz



A+

• Mini RETINA 1

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1130 lm	600 lm	11 W	12 W	50 lm/W	40°C	-	-	7009-0-5-801-XX
	4000 K	1130 lm	670 lm	11 W	12 W	55 lm/W	40°C	-	-	7009-0-5-805-XX
	3000 K	1200 lm	640 lm	12 W	14 W	45 lm/W	40°C	7009-0-3-801-XX	-	-
	4000 K	1200 lm	720 lm	12 W	14 W	51 lm/W	40°C	7009-0-3-805-XX	-	-
	3000 K	1200 lm	560 lm	12 W	15 W	37 lm/W	40°C	7009-0-3-802-XX	-	-
	4000 K	1200 lm	620 lm	12 W	15 W	41 lm/W	40°C	7009-0-3-806-XX	-	-

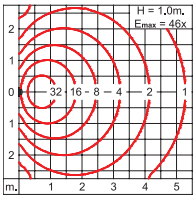
Mini RETINA 2
for this cover, replace the first 4 digit of ordering code with 7015

Mini RETINA 3
for this cover, replace the first 4 digit of ordering code with 7013

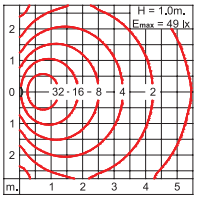
Mini RETINA 4
for this cover, replace the first 4 digit of ordering code with 7047

Mini RETINA 5
for this cover, replace the first 4 digit of ordering code with 7037

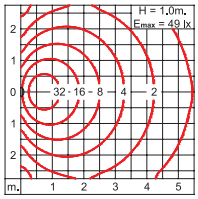
Light Distribution :



11 W 3000 K

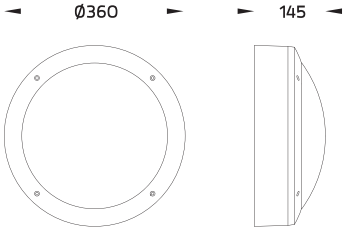


12 W 3000 K



12 W 3000 K

IP65 IK 09/09 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

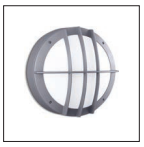


A+

• **Maxi RETINA 1**

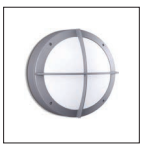
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2230 lm	960 lm	21 W	23 W	41 lm/W	40°C	-	-	7010-0-5-823-XX
	4000 K	2230 lm	1040 lm	21 W	23 W	45 lm/W	40°C	-	-	7010-0-5-824-XX
	3000 K	2550 lm	1100 lm	23 W	25 W	44 lm/W	40°C	7010-0-3-823-XX	-	-
	4000 K	2550 lm	1190 lm	23 W	25 W	47 lm/W	40°C	7010-0-3-824-XX	-	-
	3000 K	2550 lm	980 lm	23 W	26 W	37 lm/W	40°C	7010-0-3-809-XX	-	-
	4000 K	2550 lm	1070 lm	23 W	26 W	41 lm/W	40°C	7010-0-3-810-XX	-	-

Maxi RETINA 2
for this cover, replace the first 4 digit of ordering code with 7016



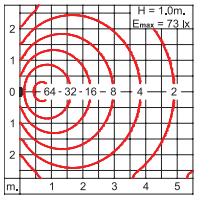
Maxi RETINA 3
for this cover, replace the first 4 digit of ordering code with 7014

Maxi RETINA 4
for this cover, replace the first 4 digit of ordering code with 7017

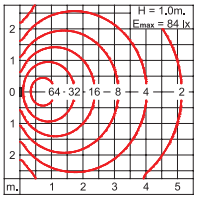


Maxi RETINA 5
for this cover, replace the first 4 digit of ordering code with 7038

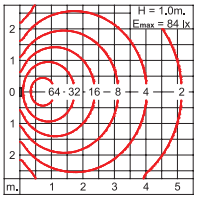
Light Distribution :



21 W 3000 K



23 W 3000 K

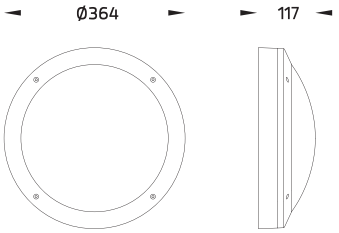


23 W 3000 K

IP65 IK 09/09 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

A+

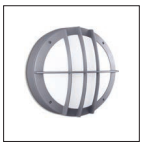
*Slim version



• Neo Maxi RETINA 1

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2230 lm	960 lm	21 W	23 W	41 lm/W	25°C	-	-	7080-0-5-823-XX
	4000 K	2230 lm	1040 lm	21 W	23 W	45 lm/W	25°C	-	-	7080-0-5-824-XX
	3000 K	2550 lm	1100 lm	23 W	25 W	44 lm/W	25°C	7080-0-3-823-XX	-	-
	4000 K	2550 lm	1190 lm	23 W	25 W	47 lm/W	25°C	7080-0-3-824-XX	-	-
	3000 K	2550 lm	980 lm	23 W	26 W	37 lm/W	25°C	7080-0-3-809-XX	-	-
	4000 K	2550 lm	1070 lm	23 W	26 W	41 lm/W	25°C	7080-0-3-810-XX	-	-

Neo Maxi RETINA 2
for this cover, replace the first 4 digit of ordering code with 7081

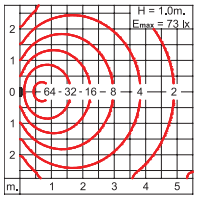


Neo Maxi RETINA 3
for this cover, replace the first 4 digit of ordering code with 7082

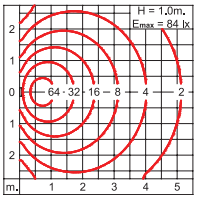
Neo Maxi RETINA 4
for this cover, replace the first 4 digit of ordering code with 7083

Neo Maxi RETINA 5
for this cover, replace the first 4 digit of ordering code with 7084

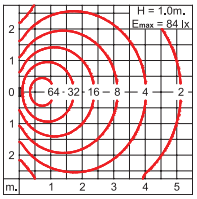
Light Distribution :



21 W 3000 K



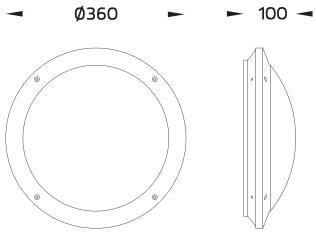
23 W 3000 K



23 W 3000 K

IP65 IK 09/09 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

A+ *Super Slim Housing with AC LED



• **Maxi RETINA 1/SH**

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2570 lm	1060 lm	29 W	29 W	36 lm/W	50°C	7021-0-3-827-XX	-	-
	4000 K	2700 lm	1120 lm	29 W	29 W	38 lm/W	50°C	7021-0-3-828-XX	-	-

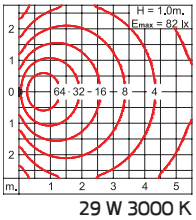
Maxi RETINA 2/SH
for this cover, replace the first 4 digit of ordering code with 7042

Maxi RETINA 3/SH
for this cover, replace the first 4 digit of ordering code with 7041

Maxi RETINA 4/SH
for this cover, replace the first 4 digit of ordering code with 7043

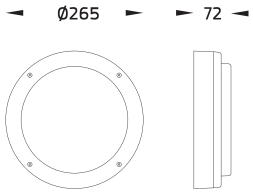
Maxi RETINA 5/SH
for this cover, replace the first 4 digit of ordering code with 7044

Light Distribution :



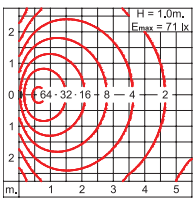
29 W 3000 K

IP65 IK 09/09 OR 5 SDCM CRI >80 220 240 Vac 50/60Hz

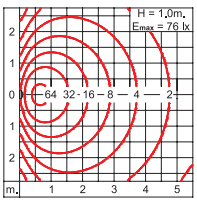


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1130 lm	890 lm	11 W	12 W	74 lm/W	40°C	-	-	7072-0-5-801-XX
	4000 K	1130 lm	890 lm	11 W	12 W	74 lm/W	40°C	-	-	7072-0-5-805-XX
	3000 K	1200 lm	950 lm	12 W	14 W	67 lm/W	40°C	7072-0-3-801-XX	-	-
	4000 K	1200 lm	950 lm	12 W	14 W	67 lm/W	40°C	7072-0-3-805-XX	-	-
	3000 K	1200 lm	950 lm	12 W	15 W	63 lm/W	40°C	7072-0-3-802-XX	-	-
	4000 K	1200 lm	950 lm	12 W	15 W	63 lm/W	40°C	7072-0-3-806-XX	-	-

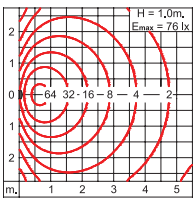
Light Distribution :



11 W 3000 K

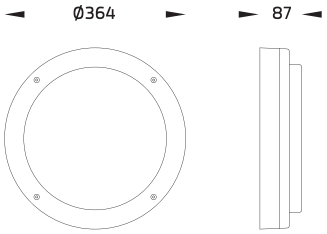


12 W 3000 K



12 W 3000 K

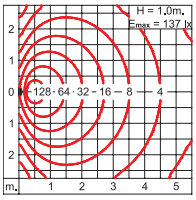
IP65 IK 09/09 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz



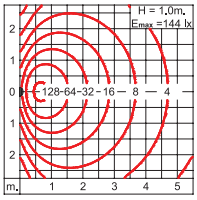
A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2230 lm	1630 lm	21 W	23 W	70 lm/W	40°C	-	-	7073-0-5-823-XX
	4000 K	2230 lm	1630 lm	21 W	23 W	70 lm/W	40°C	-	-	7073-0-5-824-XX
	3000 K	2550 lm	1870 lm	23 W	25 W	74 lm/W	40°C	7073-0-3-823-XX	-	-
	4000 K	2550 lm	1870 lm	23 W	25 W	74 lm/W	40°C	7073-0-3-824-XX	-	-
	3000 K	2550 lm	1870 lm	23 W	26 W	71 lm/W	40°C	7073-0-3-809-XX	-	-
	4000 K	2550 lm	1870 lm	23 W	26 W	71 lm/W	40°C	7073-0-3-810-XX	-	-

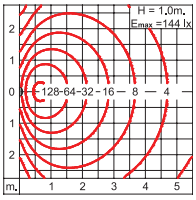
Light Distribution :



21 W 3000 K



23 W 3000 K



23 W 3000 K

Unilamp

ECLIPSE

GENERAL WALL LIGHT

ECLIPSE

ECLIPSE is a round-shaped wall or ceiling fitting with a decorative element of 360° side emission. It has a well-made aluminium construction and high impact resistant polycarbonate cover. The high protection rating of IP65 and IK09 allows ECLIPSE to be installed in the harshest outdoor environment. With the diffused light distribution, it provides general lighting to private places, public areas and commercial areas. ECLIPSE utilizes high quality LED light source and is available in both 3000K and 4000K.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate diffuser.
- Post-cured silicone gasket.
- High quality AC LED module. Replaceable for future upgrade.
- Weather proof TPE grommet.
- Installation work has to be carried out according to the enclosed product manual.

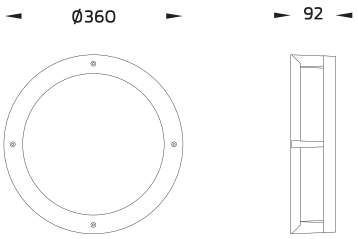
Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

IP65 IK 09/09 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

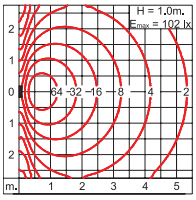
A+

*Housing with AC LED



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2570 lm	1630 lm	29 W	29 W	56 lm/W	50°C	7023-0-3-827-XX	-	-
	4000 K	2700 lm	1710 lm	29 W	29 W	58 lm/W	50°C	7023-0-3-828-XX	-	-

Light Distribution :



29 W 3000 K

DRIFT

GENERAL WALL LIGHT

DRIFT

Square in shape DRIFT wall and ceiling lights have a rugged aluminium structure and impact resistant polycarbonate diffuser. The LED module is available with built-in microwave motion sensor and hi-low light function. The high protection rating of Class II, IP65 and IK09 allows DRIFT to be installed in the harshest outdoor environments. With the diffused light distribution, it provides good low glare general lighting to private and public areas. The front cover is available in various designs; moreover, DRIFT is available in two sizes with the choice of five different colors.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate diffuser.
- Post-cured silicone gasket.
- High quality LED module and driver. Replaceable for future upgrade.
- Optional with motion detector (Microwave Sensor).
- Push-in connector for easy installation.
- Installation work has to be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Basic concept with common LED module

All LED luminaires within DRIFT series has all the same unique advantages that gives maximum comfort and energy-savings.

Features:

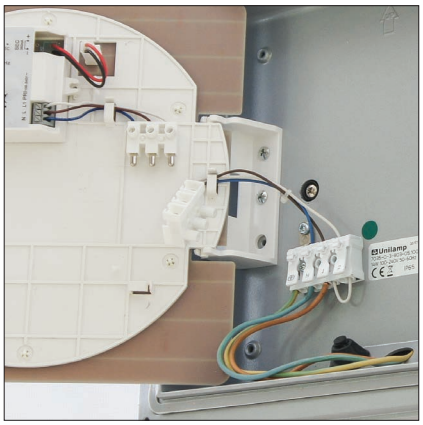
- Hinged re-changeable LED module
- Push-wire terminals
- Master/slave solution
- Step dim (50/25%)

DRIFT has all the great features you would expect in a modern luminaire. First and foremost, these are durable and flexible "energy saving fixtures". The LED module is rated energy class A+ and is extremely energy efficient. These luminaires are suitable both for common areas where the light is on during all day, and as in the most elegente interiors. DRIFT is delivered in IP65.

The best-selling range of luminaires

DRIFT are in the category of "General purpose-, energy saving-Bulk Head luminaires". They are often used to illuminates corridors, storages and garages. Architects use fittings as elegant design elements to create practical and elegant homes. The strong polycarbonate opal diffuser, withstand vandalism at the same time as it discreetly provide light without being dominant.

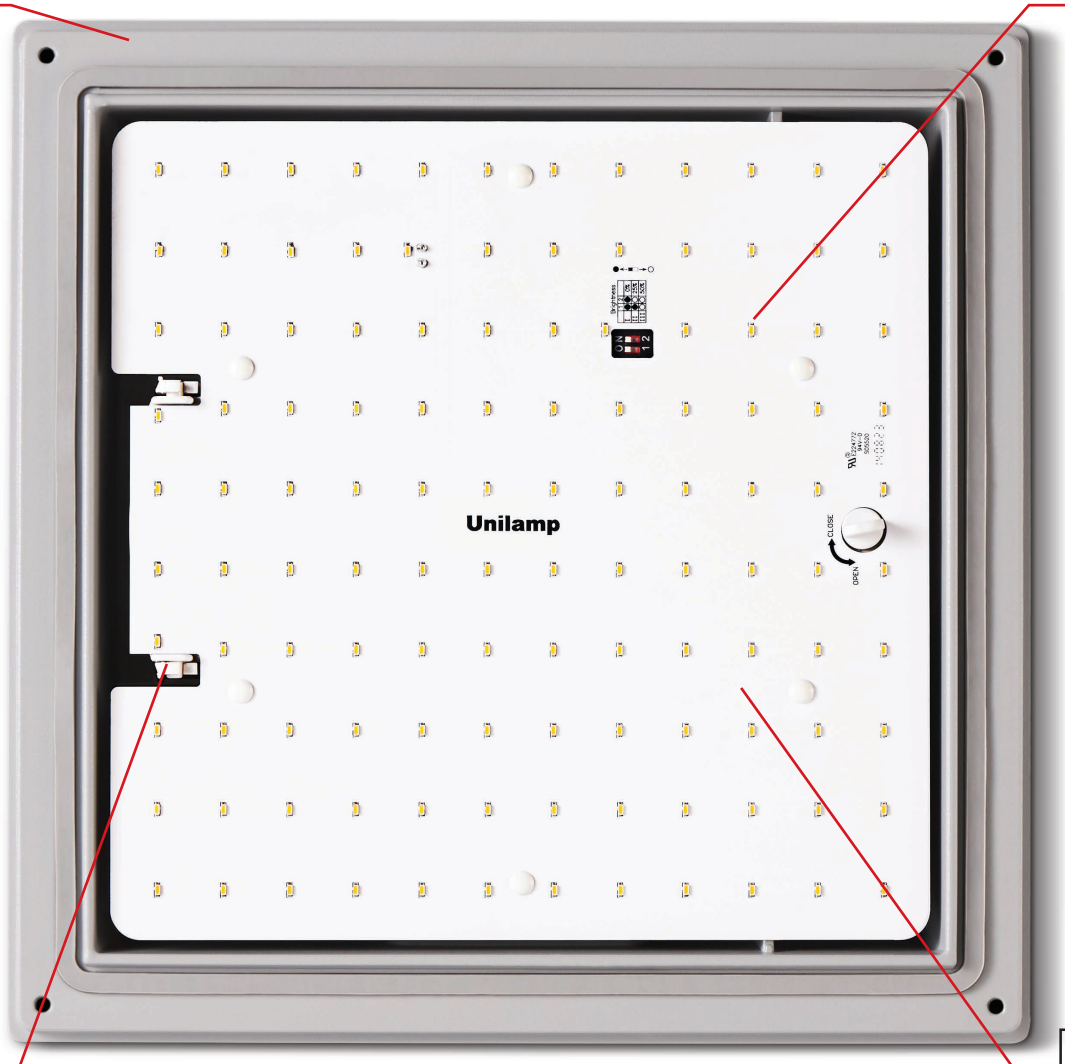
Choose between unique designs, DRIFT with open, cross or half screen decorative elements. DRIFT are made of die-cast aluminum with a special coating which provides maintenance-free surface through decades.



Replaceable LED module for future upgrade.

Slave function is the solution for garages and long corridors. DRIFT LED models maybe used as slave luminaires without any additional equipment. These are controlled by one or more Sensor luminaires see pages 382 and 383.

A uniform light distribution is secured by more than 120 individual LED elements. This given an elegant impression, a glare-free lighting and are esthetical successful solution.



A+

The hinge illuminated panel, with integrated power supply, may be titled to side and simple assembly or replacement at upgrades or service.

SMD LED illuminated surface completely even light. The LED illuminated panel provides 1200/2550 lumens at 14W/25W total power IP65 Class II. Energy Class A+ ensures great power savings.

1200/2550 lumens from the illuminated panel means more than 70% effective light out by the luminaire. No matter the method of measurement, DRIFT are among the most efficient luminaries in the market.

The basic concept of the Sensor LED module

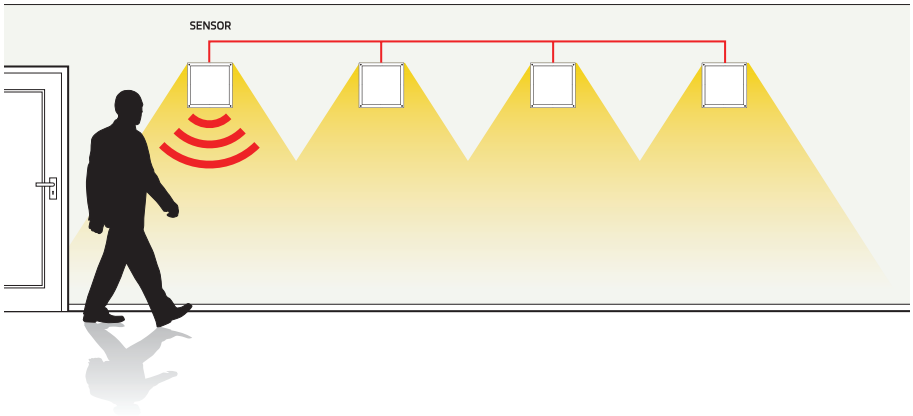
The sensor combines safety and comfort with the best possible energy savings

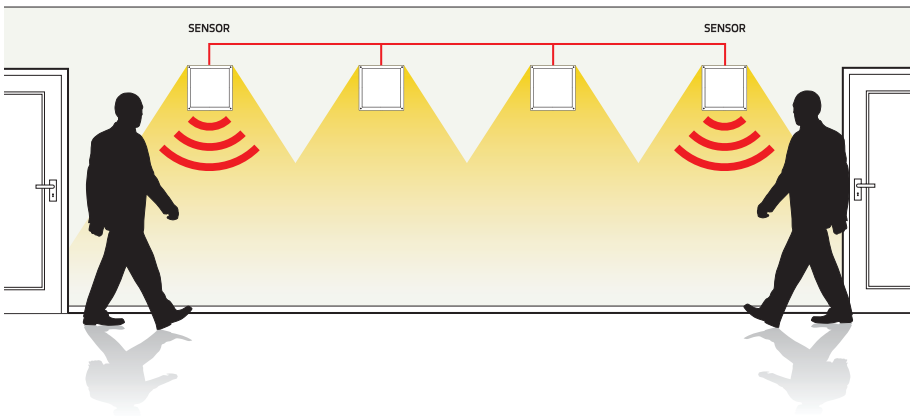
Features:

- Hinged energy-efficient LED module with integrated sensor
- Dynamic light
- Adjustable light level and detection range

Slave: Slave is the solution of garages and long corridors. The standard LED luminaires are controlled by one or more sensor luminaires. Residents are experiencing full safety and comfort while the energy bills are reduced significantly.

The sensor luminaires has all the benefits as the standard fittings. In addition you will get the sensor and the opportunities it brings. It is not just the light is dynamic, which means that the illumination increases from the set basic-level, to full light, when people are detected in the area. The dimmed basic light submits a feeling of security from the luminaire.



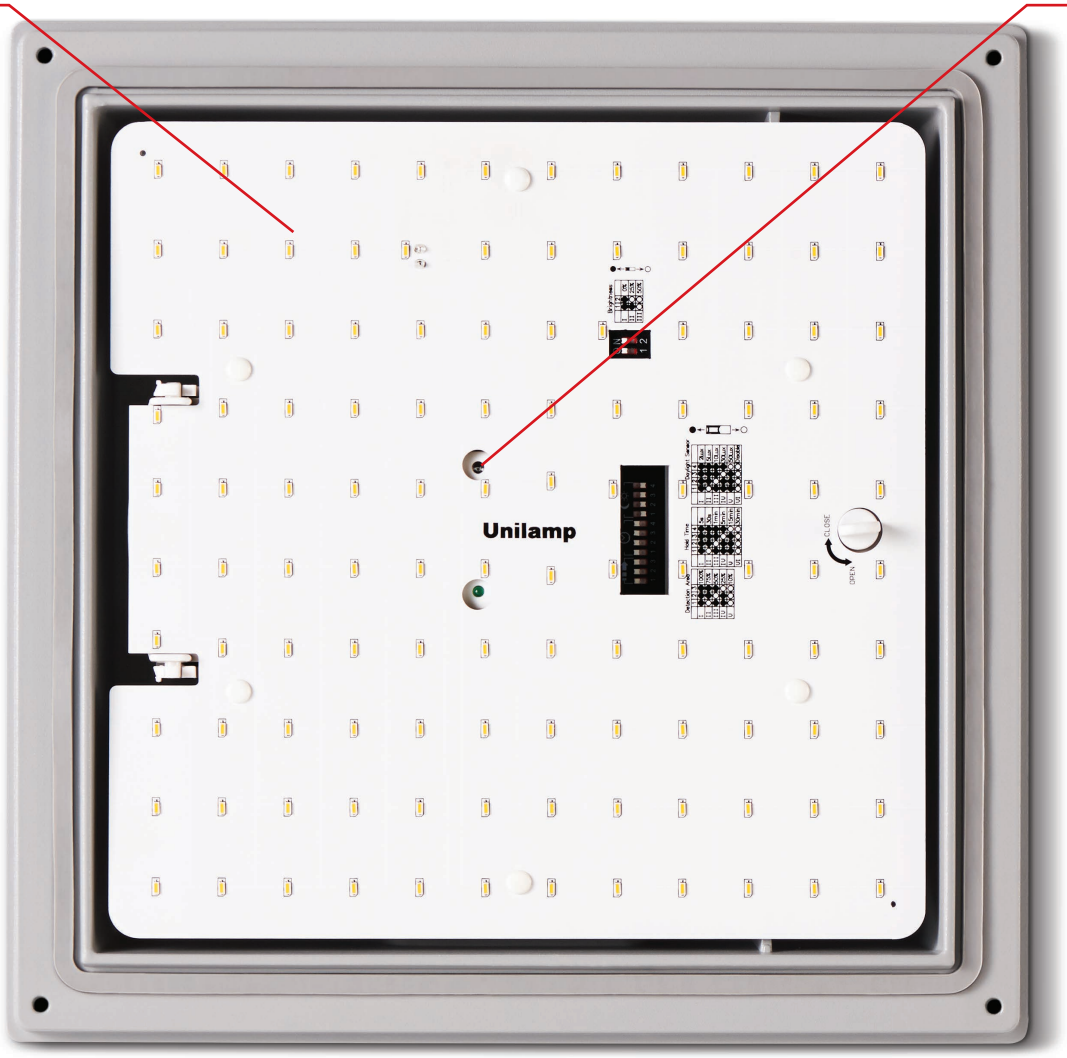


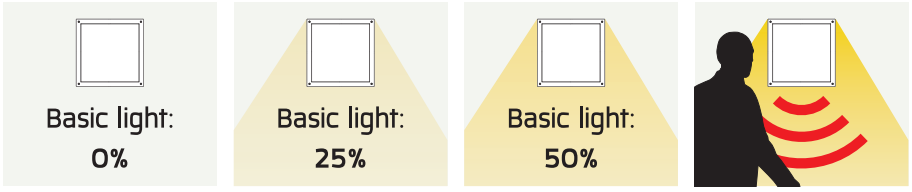
Sensor/slave:
Detects people at a distance which adjustable between 1 and 9 meters. Sensor luminaire can control up to 25 slave luminaires, ie standard fittings, see page 380 and 381.

The light can be controlled from two directions, ie each end of corridor or garage facility. Then sensor fittings are mounted on each end of the row of the luminaires. It is also possible to put a sensor luminaire in the middle of the row of slave luminaires.

SMD LED illuminated surface provides completely even light. The LED illuminated panel provides 1200/2550 lumens at 15W/26W total power. IP65 Class II. Energy Class A+ ensures great power savings.

Sensor with adjustable dynamic light and variable basic light (25% and 50%). Residents experiencing full safety and comfort while reducing the energy bills significantly.



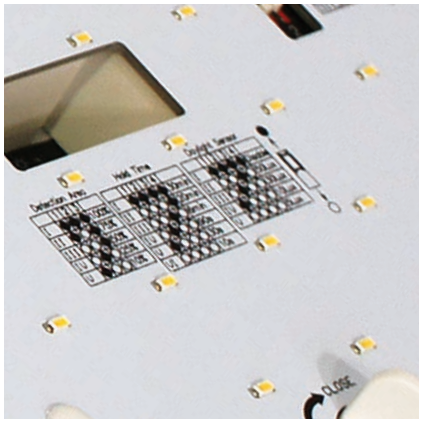


Dynamic light
The luminaire is illuminated with basic light that is 0, 25 or 50% of full light when no one is in range of the sensor. When a person comes within the set range (1 to 9 meters) the light are turned on full light. The basic light is an important safety feature.

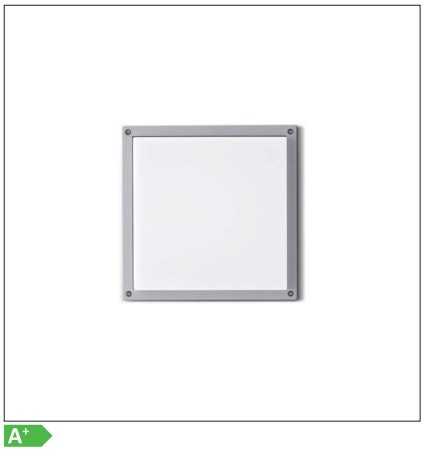
Hold light
The luminaire is illuminated with its full output in an adjustable time after the last detection. The time may be set from 30 seconds to 30 minutes. The time can also be set to 10 seconds for rapid testing during installation.

Daylight sensor
The luminaire programming can be set so it light up at a given exterior brightness. The value is between 5 to 50 lux. This provides a complete automatic operation, and makes it an excellent choice in installations where there is heavy traffic throughout the day.

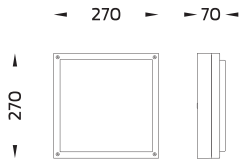
Sensor: Sensitivity time and brightness setting are made easy with dip-switches. For the simplicity of changing the parameters, the operation codes are printed on the LED module. There is even a test function so you do not have to wait in real time intervals during the setup of the sensor management.



IP65 IK 09/09 OR 5 SDCM CRI >80 220 240 Vac 50/60Hz



A+



• Mini Flat DRIFT

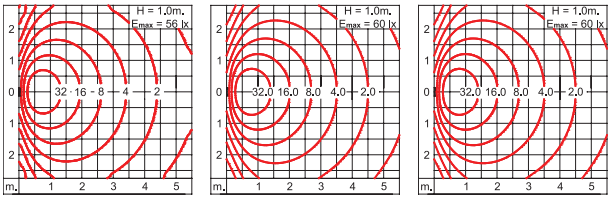
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1130 lm	500 lm	11 W	12 W	41 lm/W	40°C	–	–	7024-0-5-803-XX
	4000 K	1130 lm	500 lm	11 W	12 W	41 lm/W	40°C	–	–	7024-0-5-807-XX
	3000 K	1200 lm	540 lm	12 W	14 W	38 lm/W	40°C	7024-0-3-803-XX	–	–
	4000 K	1200 lm	540 lm	12 W	14 W	38 lm/W	40°C	7024-0-3-807-XX	–	–
	3000 K	1200 lm	540 lm	12 W	15 W	36 lm/W	40°C	7024-0-3-804-XX	–	–
	4000 K	1200 lm	540 lm	12 W	15 W	36 lm/W	40°C	7024-0-3-808-XX	–	–

Mini Cross DRIFT
for this cover, replace the first 4 digit of ordering code with 7033

Mini Half DRIFT
for this cover, replace the first 4 digit of ordering code with 7035

Mini Roof DRIFT
for this cover, replace the first 4 digit of ordering code with 7039

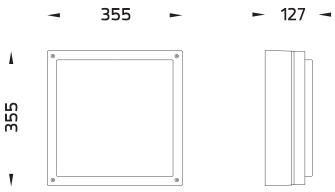
Light Distribution :



11 W 3000 K 12 W 3000 K 12 W 3000 K

IP65 IK 09/09 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

A+



• **Maxi Flat DRIFT**

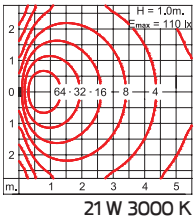
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2230 lm	1620 lm	21 W	23 W	70 lm/W	40°C	-	-	7032-0-5-987-XX
	4000 K	2230 lm	1620 lm	21 W	23 W	70 lm/W	40°C	-	-	7032-0-5-988-XX
	3000 K	2550 lm	1860 lm	23 W	25 W	74 lm/W	40°C	7032-0-3-987-XX	-	-
	4000 K	2550 lm	1860 lm	23 W	25 W	74 lm/W	40°C	7032-0-3-988-XX	-	-
	3000 K	2550 lm	1860 lm	23 W	26 W	71 lm/W	40°C	7032-0-3-821-XX	-	-
	4000 K	2550 lm	1860 lm	23 W	26 W	71 lm/W	40°C	7032-0-3-822-XX	-	-

Maxi Cross DRIFT
for this cover, replace the first 4 digit of ordering code with 7034

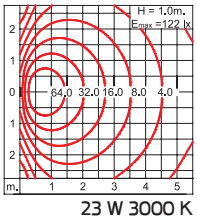
Maxi Half DRIFT
for this cover, replace the first 4 digit of ordering code with 7036

Maxi Half DRIFT
for this cover, replace the first 4 digit of ordering code with 7040

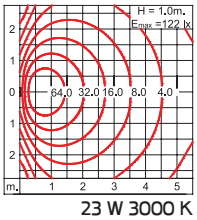
Light Distribution :



21 W 3000 K



23 W 3000 K



23 W 3000 K

XEON

GENERAL WALL LIGHT

XEON

XEON is a rectangular shape wall or ceiling fixture. This luminaire family is made of corrosion resistant LM6 aluminium housing and vandal resistant polycarbonate diffuser. **XEON** LED utilizes high quality chips with built-in microwave motion sensor and hi-low light function.
The diffused light distribution provides general lighting for both private and public areas. **XEON** is available in three different front cover styles with a choice of five colors. The high protection rating of IP65 and IK09 allows **XEON** to be installed in the challenging outdoor environments.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate diffuser.
- Post-cured silicone gasket.
- High quality LED module and driver. Replaceable for future upgrade.
- Optional with motion detector (Microwave Sensor).
- Push-in connector for easy installation.
- Installation work has to be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Basic concept with common LED module

All LED luminaires within the XEON series has all the same unique advantages that gives maximum comfort and energy-savings.

Features:

- Hinged re-changeable LED module
- Push-wire terminals
- Master/slave solution
- Step dim (50/25%)

XEON has all the great features you would expect in a modern luminaire. First and foremost, these are durable and flexible "energy saving fixtures". The LED module is rated energy class A+ and is extremely energy efficient. These luminaires are suitable both for common areas where the light is on during all day, and as in the most elegente interiors. XEON is delivered in IP65.

The best-selling range of luminaires

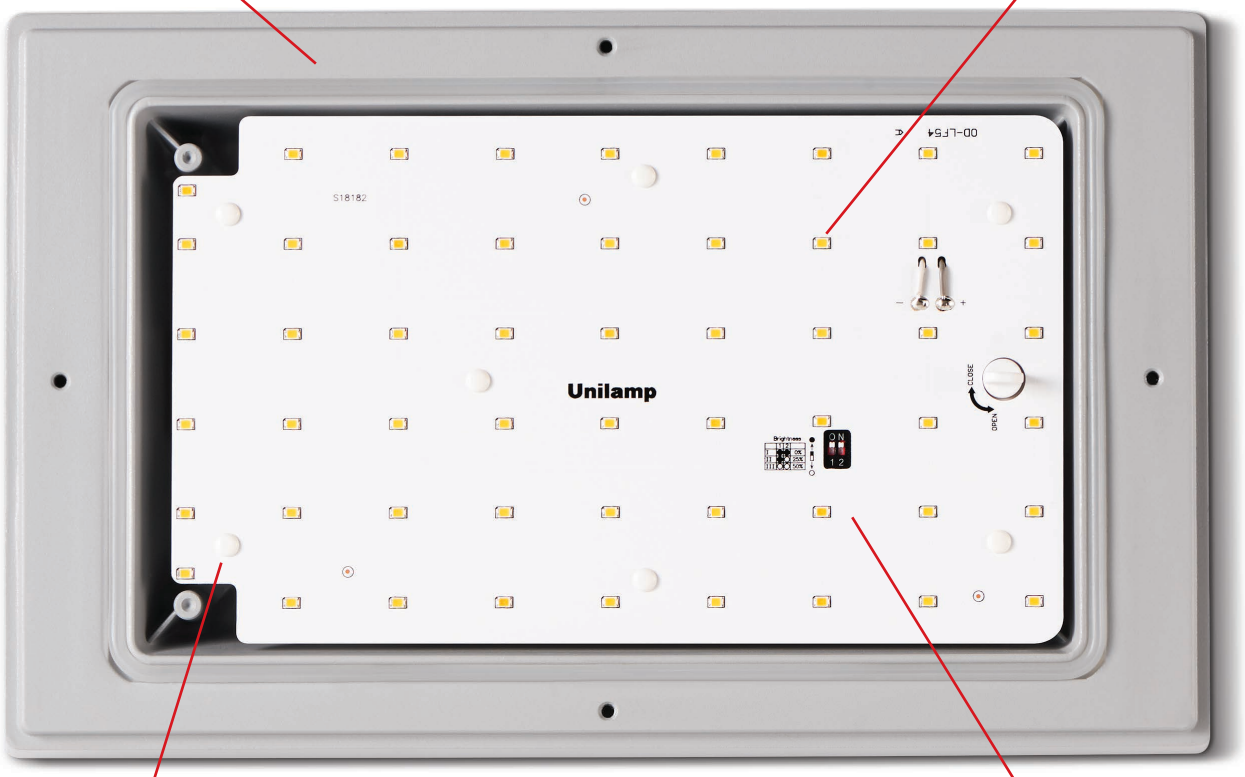
XEON are in the category of "General purpose-, energy saving-Bulk Head luminaires". They are often used to illuminate corridors, storages and garages. Architects use fittings as elegant design elements to create practical and elegant homes. The strong polycarbonate opal diffuser, withstand vandalism at the same time as it discreetly provide light without being dominant.

Choose between unique designs, XEON with open, cross or roof top decorative elements. XEON are made of die-cast aluminum with a special coating which provides maintenance-free surface through decades.

Replaceable LED module for future upgrade.

Slave function is the solution for garages and long corridors. XEON LED models maybe used as slave luminaires without any additional equipment. These are controlled by one or more Sensor luminaires see pages 392 and 393.

A uniform light distribution is secured by more than 50 individual LED elements. This given an elegant impression, a glare-free lighting and are esthetical successful solution.



The hinge illuminated panel, with integrated power supply, may be titled to side and simple assembly or replacement at upgrades or service.

SMD LED illuminated surface completely even light. The LED illuminated panel provides 1150 lumens at 14W total power IP65 Class I. Energy Class A+ ensures great power savings.

1150 lumens: 1150 lumens from the illuminated panel means more than 70% effective light out by the luminaire. No matter the method of measurement, XEON are among the most efficient luminaries in the market.

The basic concept of the Sensor LED module

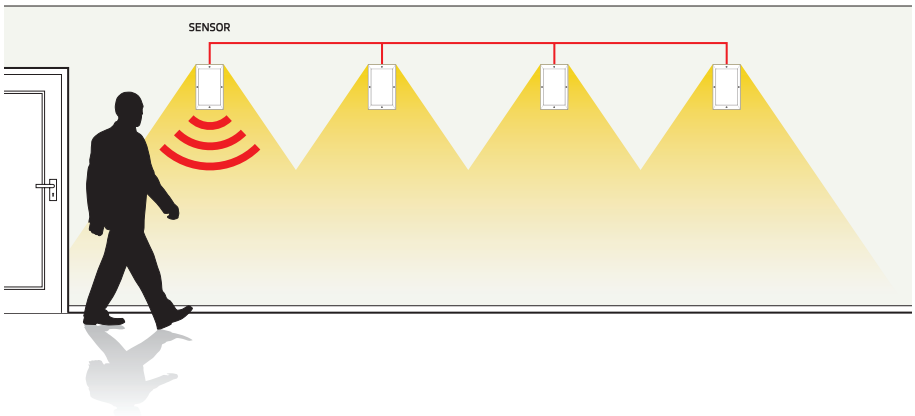
The sensor combines safety and comfort with the best possible energy savings

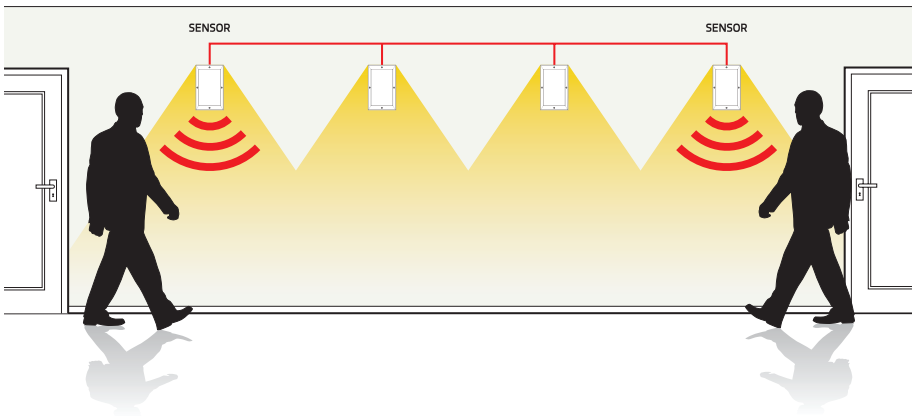
Features:

- Hinged energy-efficient LED module with integrated sensor
- Dynamic light
- Adjustable light level and detection range

Slave: Slave is the solution of garages and long corridors. The standard LED luminaires are controlled by one or more sensor luminaires. Residents are experiencing full safety and comfort while the energy bills are reduced significantly.

The sensor luminaires has al the benefits as the standard fittings. In addition you will get the sensor and the opportunities it brings. It is not just the light is dynamic, which means that the illumination increases from the set basic-level, to full light, when people are detected in the area. The dimmed basic light submits a feeling of security from the luminaire.



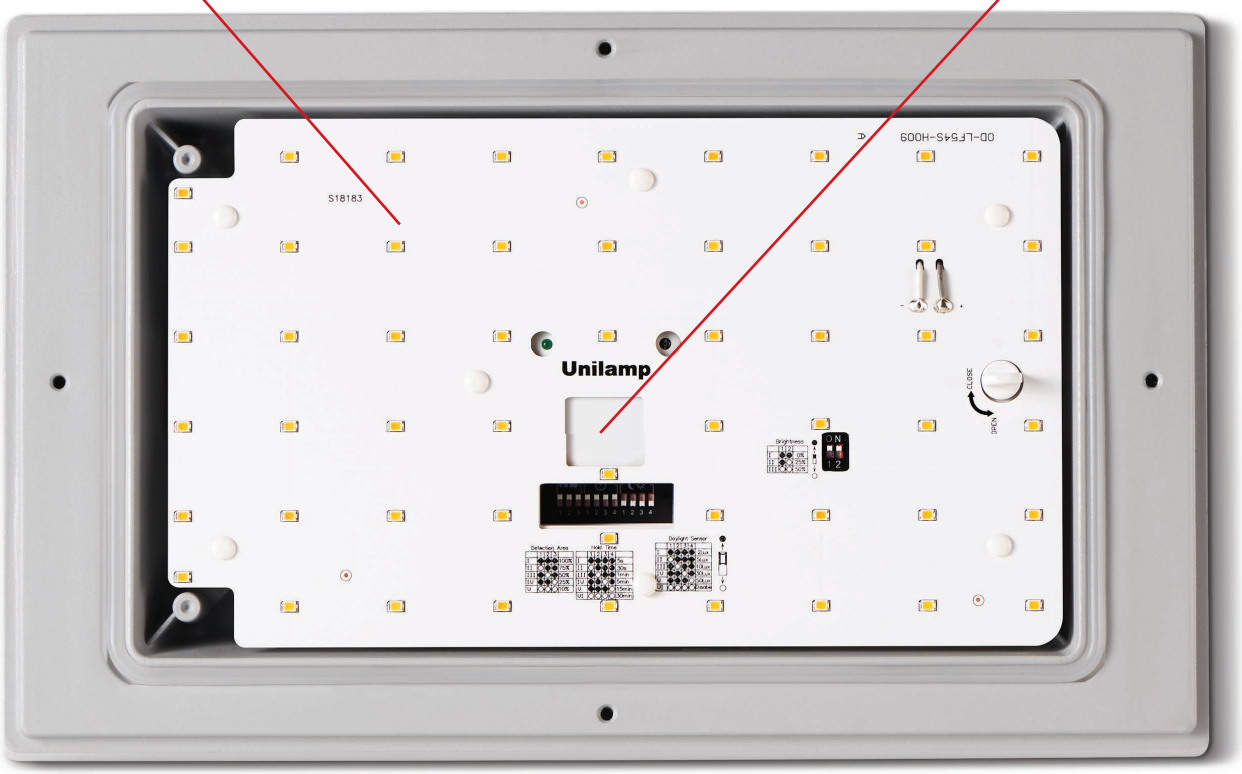


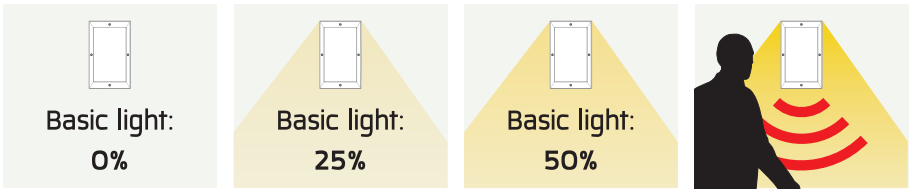
Sensor/slave:
Detects people at a distance which adjustable between 1 and 9 meters. Sensor luminaire can control up to 25 slave luminaires, ie standard fittings, see page 390 and 391.

The light can be controlled from two directions, ie each end of corridor or garage facility. Then sensor fittings are mounted on each end of the row of the luminaires. It is also possible to put a sensor luminaire in the middle of the row of slave luminaires.

SMD LED illuminated surface provides completely even light. The LED illuminated panel provides 1150 lumens at 15W total power. IP65 Class I. Energy Class A+ ensures great power savings.

Sensor with adjustable dynamic light and variable basic light (25% and 50%). Residents experiencing full safety and comfort while reducing the energy bills significantly.





Dynamic light

The luminaire is illuminated with basic light that is 0, 25, or 50% of full light when no one is in range of the sensor. When a person comes within the set range (1 to 9 meters) the light are turned on full light. The basic light is an important safety feature.

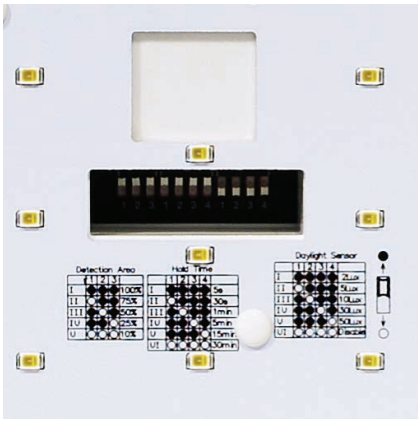
Hold light

The luminaire is illuminated with its full output in an adjustable time after the last detection. The time may be set from 30 seconds to 30 minutes. The time can also be set to 10 seconds for rapid testing during installation.

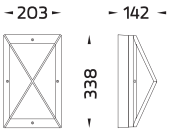
Daylight sensor

The luminaire programming can be set so it light up at a given exterior brightness. The value is between 5 to 50 lux. This provides a complete automatic operation, and makes it an excellent choice in installations where there is heavy traffic throughout the day.

Sensor: Sensitivity time and brightness setting are made easy with dip-switches. For the simplicity of changing the parameters, the operation codes are printed on the LED module. There is even a test function so you do not have to wait in real time intervals during the setup of the sensor management.



IP65 IK 09/09 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz



A+

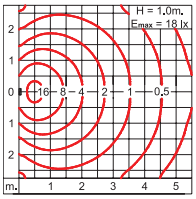
• XEON Cross – Wall Light

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1150 lm	480 lm	10 W	14 W	34 lm/W	40°C	7026-0-3-958-XX	–	–
	4000 K	1150 lm	480 lm	10 W	14 W	34 lm/W	40°C	7026-0-3-959-XX	–	–
	3000 K	1150 lm	480 lm	10 W	15 W	32 lm/W	40°C	7026-0-3-956-XX	–	–
	4000 K	1150 lm	480 lm	10 W	15 W	32 lm/W	40°C	7026-0-3-957-XX	–	–

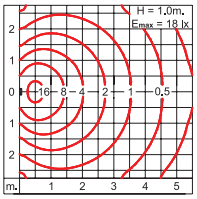
XEON Roof – Wall Light
for this cover, replace the first 4 digit of ordering code with 7027

XEON Flat – Wall Light
for this cover, replace the first 4 digit of ordering code with 7028

Light Distribution :



10 W 3000 K



10 W 3000 K

8

AGAR

- GENERAL WALL LIGHT
- BOLLARDS

AGAR

1. **LED Module**
   High Power LED in COB technology.
   2700K, 3000K and 4000K.
   CRI >80 / 3-Step MacAdam Ellipse.

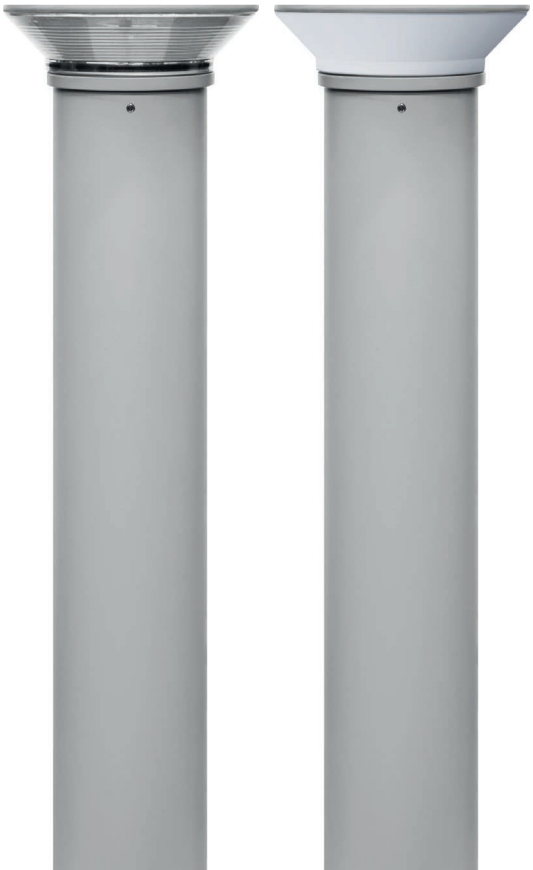
2. **Diffuser**
   Self-extinguishing PC diffuser.
   Protect against mechanical impact.
   UV stabilized.

3. **Heat Sink**
   Integrated CFC-AL® heat sink.
   Designed and tested under ambient thermal condition Ta 40°C.

4. **Control Gear**
   High quality Constant Current driver.
   Conforms to safety and EMC regulation.

5. **Body Housing**
   Enhanced LM6 die-cast aluminium body.
   Low copper content (<0.1%)
   Uitilize 16 stages pre-treatment and coating process.

AGAR a range of wall light and bollard with COB LED which are generally installed in the walk ways, parks and open spaces. The vandal resistant polycarbonate diffuser is available in prismatic or opal option. It spreads the light evenly on walls and surfaces. **AGAR** provides glare free lighting for the architectural environment as well as being an eye-catching object. Three color temperatures with a high CRI makes **AGAR** suitable for professional lighting application. The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.



AGAR

Specification

- Designed, Manufactured and tested according to IEC 60598
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 Terminal block.
- Weather proof TPE grommet.
- Bollard pre-wired with outdoor cable.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

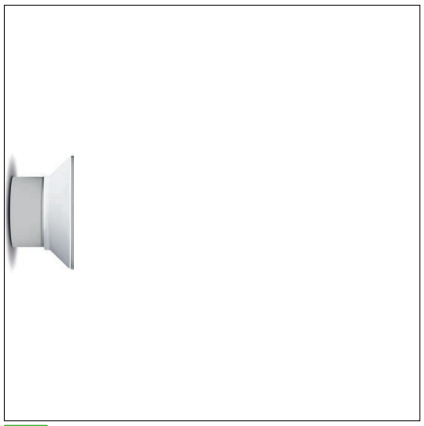
Accessories

Anchor Bolt Kit for
AGAR Bollard.
Ordering code: 9-2010-00

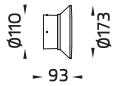
Anchor Bolt Kit for
Mini AGAR Bollard.
Ordering code:
0269-0-9-000-00

IP65 IK 08/08 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A+ Prismatic



A+ Opal



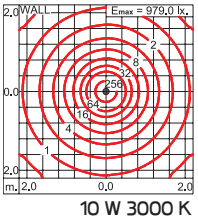
• Mini AGAR Prismatic – Wall Light

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	900 lm	60 lm	10 W	10 W	6 lm/W	50°C	7019-0-3-869-XX	–	–
	4000 K	950 lm	210 lm	10 W	10 W	21 lm/W	50°C	7019-0-3-870-XX	–	–

• Mini AGAR Opal – Wall Light

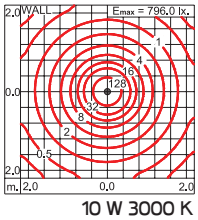
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	900 lm	170 lm	10 W	10 W	17 lm/W	50°C	7020-0-3-869-XX	–	–
	4000 K	950 lm	180 lm	10 W	10 W	18 lm/W	50°C	7020-0-3-870-XX	–	–

Light Distribution :
Prismatic – Wall Light



10 W 3000 K

Light Distribution :
Opal – Wall Light



10 W 3000 K

IP65 IK 08/08 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A+ Prismatic

A+ Opal

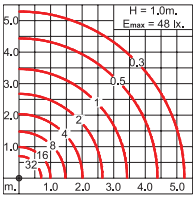
• Mini AGAR Prismatic – Bollard

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	900 lm	190 lm	10 W	10 W	19 lm/W	50°C	7154-0-3-869-XX	–	–
	4000 K	950 lm	210 lm	10 W	10 W	21 lm/W	50°C	7154-0-3-870-XX	–	–

• Mini AGAR Opal – Bollard

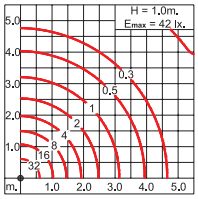
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	900 lm	170 lm	10 W	10 W	17 lm/W	50°C	7155-0-3-869-XX	–	–
	4000 K	950 lm	180 lm	10 W	10 W	18 lm/W	50°C	7155-0-3-870-XX	–	–

Light Distribution :
Prismatic – Bollard



10 W 3000 K

Light Distribution :
Opal – Bollard

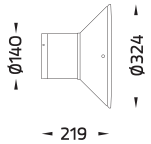


10 W 3000 K

IP65 IK 08/08 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A++ A+ Prismatic

A++ A+ Opal



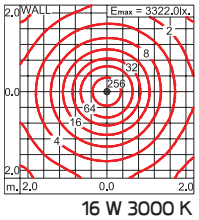
• AGAR Prismatic – Wall Light

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	2300 lm	1250 lm	16 W	18 W	69 lm/W	40°C	7029-0-3-505-XX	–	–
	3000 K	2410 lm	1320 lm	16 W	18 W	73 lm/W	40°C	7029-0-3-902-XX	–	–
	4000 K	2470 lm	1350 lm	16 W	18 W	75 lm/W	40°C	7029-0-3-905-XX	–	–
	3000 K	1800 lm	830 lm	20 W	20 W	41 lm/W	40°C	7029-0-3-873-XX	–	–
	4000 K	1900 lm	840 lm	20 W	20 W	42 lm/W	40°C	7029-0-3-874-XX	–	–
	2700 K	3160 lm	1660 lm	23 W	28 W	59 lm/W	40°C	7029-0-3-506-XX	7029-0-4-506-XX	7029-0-5-506-XX
	3000 K	3300 lm	1740 lm	23 W	28 W	62 lm/W	40°C	7029-0-3-887-XX	7029-0-4-887-XX	7029-0-5-887-XX
	4000 K	3390 lm	1780 lm	23 W	28 W	63 lm/W	40°C	7029-0-3-891-XX	7029-0-4-891-XX	7029-0-5-891-XX

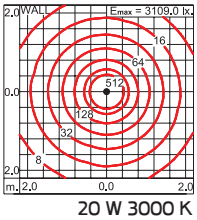
• AGAR Opal – Wall Light

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	2300 lm	990 lm	16 W	18 W	55 lm/W	40°C	7030-0-3-505-XX	–	–
	3000 K	2410 lm	1040 lm	16 W	18 W	57 lm/W	40°C	7030-0-3-902-XX	–	–
	4000 K	2470 lm	1060 lm	16 W	18 W	58 lm/W	40°C	7030-0-3-905-XX	–	–
	3000 K	1800 lm	650 lm	20 W	20 W	32 lm/W	40°C	7030-0-3-873-XX	–	–
	4000 K	1900 lm	690 lm	20 W	20 W	34 lm/W	40°C	7030-0-3-874-XX	–	–
	2700 K	3160 lm	1390 lm	23 W	28 W	49 lm/W	40°C	7030-0-3-506-XX	7030-0-4-506-XX	7030-0-5-506-XX
	3000 K	3300 lm	1460 lm	23 W	28 W	52 lm/W	40°C	7030-0-3-887-XX	7030-0-4-887-XX	7030-0-5-887-XX
	4000 K	3390 lm	1500 lm	23 W	28 W	53 lm/W	40°C	7030-0-3-891-XX	7030-0-4-891-XX	7030-0-5-891-XX

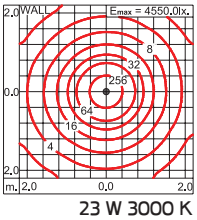
Light Distribution :
Prismatic – Wall Light



16 W 3000 K

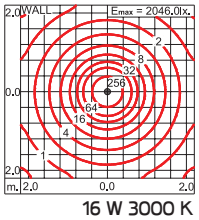


20 W 3000 K

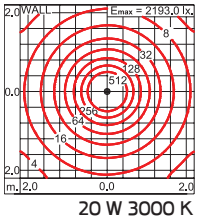


23 W 3000 K

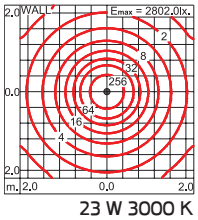
Light Distribution :
Opal – Wall Light



16 W 3000 K



20 W 3000 K

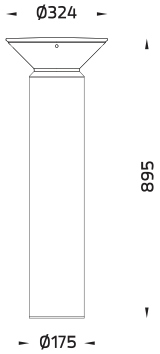


23 W 3000 K

IP65 IK 08/08 OR CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A++ A+ Prismatic – Bollard

A++ A+ Opal – Bollard



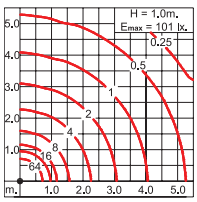
• AGAR Prismatic – Indirect Light Bollard

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	830 lm	20 W	20 W	41 lm/W	40°C	7123-0-3-873-XX	–	–
	4000 K	1900 lm	840 lm	20 W	20 W	42 lm/W	40°C	7123-0-3-874-XX	–	–
	2700 K	3160 lm	1660 lm	23 W	28 W	59 lm/W	40°C	7123-0-3-506-XX	7123-0-4-506-XX	7123-0-5-506-XX
	3000 K	3300 lm	1740 lm	23 W	28 W	62 lm/W	40°C	7123-0-3-887-XX	7123-0-4-887-XX	7123-0-5-887-XX
	4000 K	3390 lm	1780 lm	23 W	28 W	63 lm/W	40°C	7123-0-3-891-XX	7123-0-4-891-XX	7123-0-5-891-XX
	2700 K	4590 lm	2320 lm	36 W	43 W	53lm/W	40°C	7123-0-3-505-XX	–	–
	3000 K	4790 lm	2420 lm	36 W	43 W	56 lm/W	40°C	7123-0-3-902-XX	–	–
	4000 K	4920 lm	2490 lm	36 W	43 W	57 lm/W	40°C	7123-0-3-905-XX	–	–

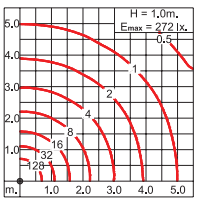
• AGAR Opal – Direct Light Bollard

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	650 lm	20 W	20 W	32 lm/W	40°C	7124-0-3-873-XX	–	–
	4000 K	1900 lm	690 lm	20 W	20 W	34 lm/W	40°C	7124-0-3-874-XX	–	–
	2700 K	3160 lm	1390 lm	23 W	28 W	49 lm/W	40°C	7124-0-3-506-XX	7124-0-4-506-XX	7124-0-5-506-XX
	3000 K	3300 lm	1460 lm	23 W	28 W	52 lm/W	40°C	7124-0-3-887-XX	7124-0-4-887-XX	7124-0-5-887-XX
	4000 K	3390 lm	1500 lm	23 W	28 W	53 lm/W	40°C	7124-0-3-891-XX	7124-0-4-891-XX	7124-0-5-891-XX
	2700 K	4590 lm	2040 lm	36 W	43 W	47 lm/W	40°C	7124-0-3-505-XX	–	–
	3000 K	4790 lm	2130 lm	36 W	43 W	49 lm/W	40°C	7124-0-3-902-XX	–	–
	4000 K	4920 lm	2190 lm	36 W	43 W	50 lm/W	40°C	7124-0-3-905-XX	–	–

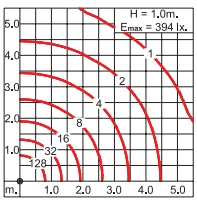
Light Distribution :
Prismatic – Bollard



20 W 3000 K

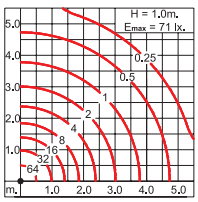


23 W 3000 K

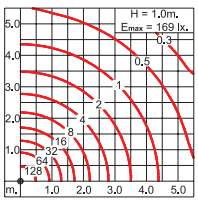


36 W 3000 K

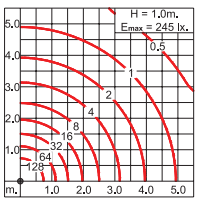
Light Distribution :
Opal – Bollard



20 W 3000 K



23 W 3000 K



36 W 3000 K

CYCLOPS

BOLLARDS

CYCLOPS

CYCLOPS family is an innovative walkway lighting solution with shielded light sources. Delivering light exactly where it is needed without disruptive glare. Operated with multiple LED with built in heat sink. The light is precisely controlled by carefully designed lenses and is directed onto the illuminated surface. The vandal resistant clear polycarbonate cover protects the bollard from harmful dust and water. **CYCLOPS** is available in two sizes and two heights with 180° and 360° light distribution. **CYCLOPS** can be installed in residential areas, walkways, parks, commercial areas and open spaces. It provides illumination for any architectural surrounding as well as being an eye-catching object. Pre-wired cables and a twist-locking mechanism ensure an easy installation. **CYCLOPS** can be customized to required heights and an anchorage unit for concrete foundation is available as an accessory.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

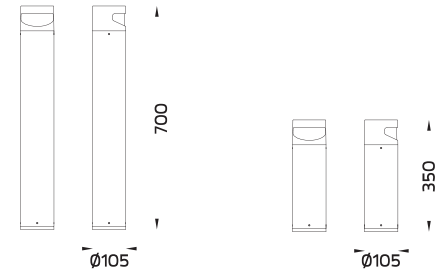
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit for CYCLOPS
Ordering code: 9-2010-00

Anchor Bolt Kit for Mini CYCLOPS
Ordering code:
0269-0-9-000-00

IP66 IK 07/07 CE LED 3 SDCM OR 5 SDCM CRI >80 220 240 Vac 50/60Hz

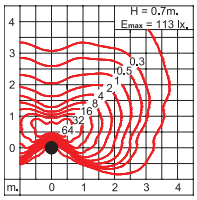


OD-7175 OD-7176

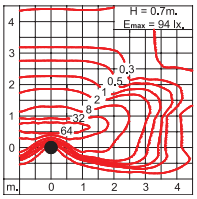
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Forward throw	2700 K	700 lm	190 lm	5.6 W	7.5 W	25 lm/W	50°C	7175-K-3-677-XX	-	-
	3000 K	720 lm	200 lm	5.6 W	7.5 W	26 lm/W	50°C	7175-K-3-546-XX	-	-
	4000 K	780 lm	220 lm	5.6 W	7.5 W	29 lm/W	50°C	7175-K-3-547-XX	-	-
Side throw	2700 K	700 lm	270 lm	5.6 W	7.5 W	36 lm/W	50°C	7175-I-3-677-XX	-	-
	3000 K	720 lm	280 lm	5.6 W	7.5 W	37 lm/W	50°C	7175-I-3-546-XX	-	-
	4000 K	780 lm	300 lm	5.6 W	7.5 W	40 lm/W	50°C	7175-I-3-547-XX	-	-
Forward throw	2700 K	930 lm	260 lm	8.1 W	11 W	23 lm/W	40°C	7175-K-3-676-XX	-	7175-K-5-676-XX
	3000 K	980 lm	280 lm	8.1 W	11 W	25 lm/W	40°C	7175-K-3-544-XX	-	7175-K-5-544-XX
	4000 K	1060 lm	300 lm	8.1 W	11 W	27 lm/W	40°C	7175-K-3-545-XX	-	7175-K-5-545-XX
Side throw	2700 K	930 lm	360 lm	8.1 W	11 W	32 lm/W	40°C	7175-I-3-676-XX	-	7175-I-5-676-XX
	3000 K	980 lm	380 lm	8.1 W	11 W	34 lm/W	40°C	7175-I-3-544-XX	-	7175-I-5-544-XX
	4000 K	1060 lm	410 lm	8.1 W	11 W	37 lm/W	40°C	7175-I-3-545-XX	-	7175-I-5-545-XX
Forward throw	2700 K	700 lm	400 lm	5.6 W	7.5 W	53 lm/W	50°C	7176-K-3-677-XX	-	-
	3000 K	720 lm	420 lm	5.6 W	7.5 W	56 lm/W	50°C	7176-K-3-546-XX	-	-
	4000 K	780 lm	430 lm	5.6 W	7.5 W	57 lm/W	50°C	7176-K-3-547-XX	-	-
Side throw	2700 K	700 lm	340 lm	5.6 W	7.5 W	45 lm/W	50°C	7176-I-3-677-XX	-	-
	3000 K	720 lm	350 lm	5.6 W	7.5 W	46 lm/W	50°C	7176-I-3-546-XX	-	-
	4000 K	780 lm	360 lm	5.6 W	7.5 W	48 lm/W	50°C	7176-I-3-547-XX	-	-
Forward throw	2700 K	930 lm	680 lm	8.1 W	11 W	61 lm/W	40°C	7176-K-3-676-XX	-	7176-K-5-676-XX
	3000 K	980 lm	720 lm	8.1 W	11 W	65 lm/W	40°C	7176-K-3-544-XX	-	7176-K-5-544-XX
	4000 K	1060 lm	770 lm	8.1 W	11 W	70 lm/W	40°C	7176-K-3-545-XX	-	7176-K-5-545-XX
Side throw	2700 K	930 lm	570 lm	8.1 W	11 W	51 lm/W	40°C	7176-I-3-676-XX	-	7176-I-5-676-XX
	3000 K	980 lm	610 lm	8.1 W	11 W	55 lm/W	40°C	7176-I-3-544-XX	-	7176-I-5-544-XX
	4000 K	1060 lm	650 lm	8.1 W	11 W	59 lm/W	40°C	7176-I-3-545-XX	-	7176-I-5-545-XX

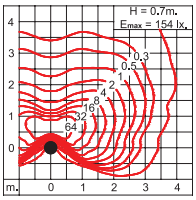
Light Distribution : Mini CYCLOPS – Single Sided



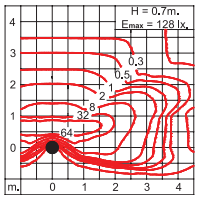
Forward throw
5.6 W 3000K



Side throw
5.6 W 3000K

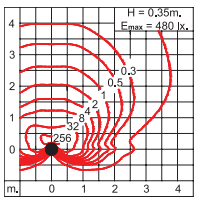


Forward throw
8.1 W 3000K

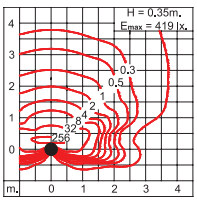


Side throw
8.1 W 3000K

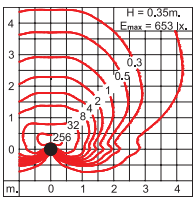
Light Distribution : Mini CYCLOPS – Short Single Sided



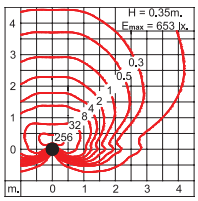
Forward throw
5.6 W 3000K



Side throw
5.6 W 3000K

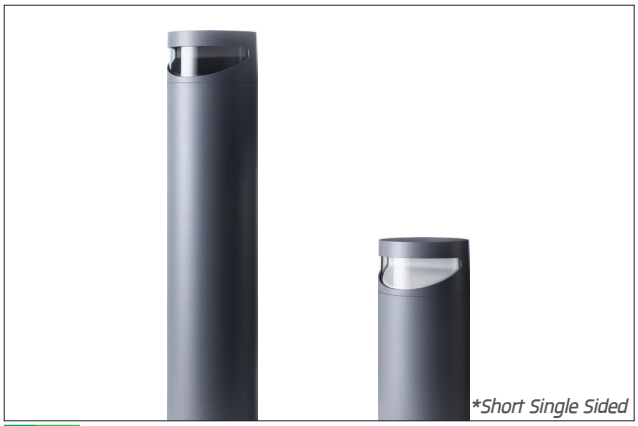


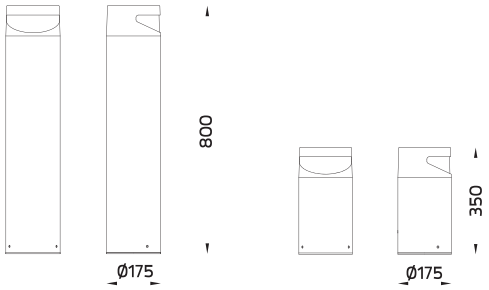
Forward throw
8.1 W 3000K



Side throw
8.1 W 3000K

IP66 IK 08/09 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz

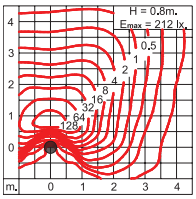




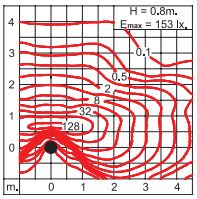
A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Forward throw	2700 K	960 lm	380 lm	8.1 W	10 W	38 lm/W	50°C	7171-0-3-523-XX	–	–
	3000 K	960 lm	380 lm	8.1 W	10 W	38 lm/W	50°C	7171-0-3-897-XX	–	–
	4000 K	1030 lm	400 lm	8.1 W	10 W	40 lm/W	50°C	7171-0-3-898-XX	–	–
Side throw	2700 K	960 lm	320 lm	8.1 W	10 W	32 lm/W	50°C	7171-I-3-523-XX	–	–
	3000 K	960 lm	320 lm	8.1 W	10 W	32 lm/W	50°C	7171-I-3-897-XX	–	–
	4000 K	1030 lm	340 lm	8.1 W	10 W	34 lm/W	50°C	7171-I-3-898-XX	–	–
Forward throw	2700 K	1630 lm	720 lm	17 W	19 W	37 lm/W	50°C	7171-K-3-567-XX	7171-K-4-567-XX	7171-K-5-567-XX
	3000 K	1630 lm	720 lm	17 W	19 W	37 lm/W	50°C	7171-K-3-569-XX	7171-K-4-569-XX	7171-K-5-569-XX
	4000 K	1740 lm	760 lm	17 W	19 W	40 lm/W	50°C	7171-K-3-571-XX	7171-K-4-571-XX	7171-K-5-571-XX
Side throw	2700 K	1630 lm	620 lm	17 W	19 W	32 lm/W	50°C	7171-I-3-567-XX	7171-I-4-567-XX	7171-I-5-567-XX
	3000 K	1630 lm	620 lm	17 W	19 W	32 lm/W	50°C	7171-I-3-569-XX	7171-I-4-569-XX	7171-I-5-569-XX
	4000 K	1740 lm	660 lm	17 W	19 W	34 lm/W	50°C	7171-I-3-571-XX	7171-I-4-571-XX	7171-I-5-571-XX
Forward throw	2700 K	960 lm	470 lm	8.1 W	10 W	47 lm/W	50°C	7173-0-3-523-XX	–	–
	3000 K	960 lm	470 lm	8.1 W	10 W	47 lm/W	50°C	7173-0-3-897-XX	–	–
	4000 K	1030 lm	500 lm	8.1 W	10 W	50 lm/W	50°C	7173-0-3-898-XX	–	–
Side throw	2700 K	960 lm	460 lm	8.1 W	10 W	46 lm/W	50°C	7173-I-3-523-XX	–	–
	3000 K	960 lm	460 lm	8.1 W	10 W	46 lm/W	50°C	7173-I-3-897-XX	–	–
	4000 K	1030 lm	490 lm	8.1 W	10 W	49 lm/W	50°C	7173-I-3-898-XX	–	–
Forward throw	2700 K	1630 lm	1020 lm	17 W	19 W	53 lm/W	50°C	7173-K-3-567-XX	7173-K-4-567-XX	7173-K-5-567-XX
	3000 K	1630 lm	1020 lm	17 W	19 W	53 lm/W	50°C	7173-K-3-569-XX	7173-K-4-569-XX	7173-K-5-569-XX
	4000 K	1740 lm	1090 lm	17 W	19 W	57 lm/W	50°C	7173-K-3-571-XX	7173-K-4-571-XX	7173-K-5-571-XX
Side throw	2700 K	1630 lm	1000 lm	17 W	19 W	52 lm/W	50°C	7173-I-3-567-XX	7173-I-4-567-XX	7173-I-5-567-XX
	3000 K	1630 lm	1000 lm	17 W	19 W	52 lm/W	50°C	7173-I-3-569-XX	7173-I-4-569-XX	7173-I-5-569-XX
	4000 K	1740 lm	1060 lm	17 W	19 W	55 lm/W	50°C	7173-I-3-571-XX	7173-I-4-571-XX	7173-I-5-571-XX

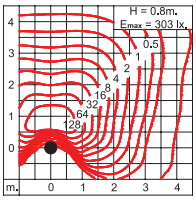
Light Distribution : CYCLOPS – Single Sided



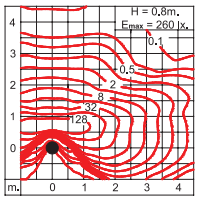
Forward throw
8.1 W 3000K



Side throw
8.1 W 3000K

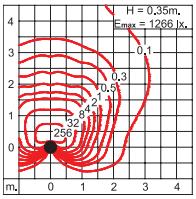


Forward throw
17 W 3000K

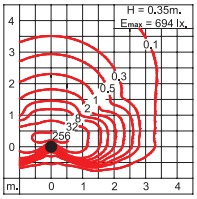


Side throw
17 W 3000K

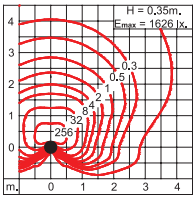
Light Distribution : CYCLOPS – Short Single Sided



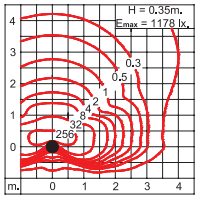
Forward throw
8.1 W 3000K



Side throw
8.1 W 3000K

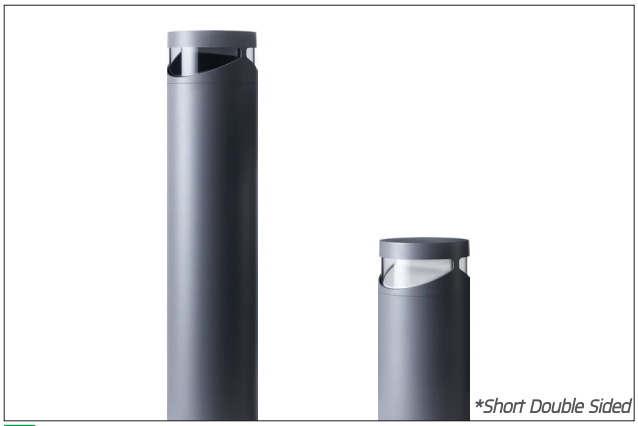


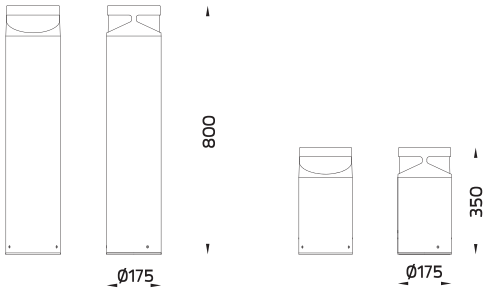
Forward throw
17 W 3000K



Side throw
17 W 3000K

IP66 IK 08/09 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz





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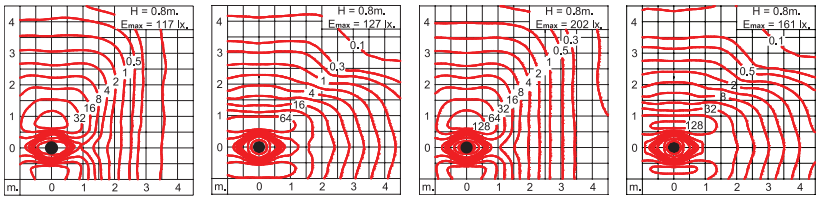
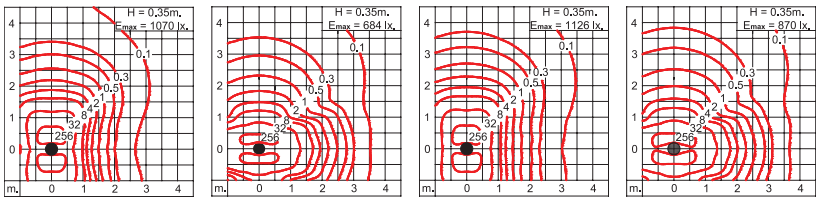
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Forward throw	2700 K	2x960 lm	600 lm	2x8.1 W	19 W	31 lm/W	50°C	7172-0-3-523-XX	–	–
	3000 K	2x960 lm	600 lm	2x8.1 W	19 W	31 lm/W	50°C	7172-0-3-897-XX	–	–
	4000 K	2x1030 lm	650 lm	2x8.1 W	19 W	34 lm/W	50°C	7172-0-3-898-XX	–	–
Side throw	2700 K	2x960 lm	570 lm	2x8.1 W	19 W	30 lm/W	50°C	7172-I-3-523-XX	–	–
	3000 K	2x960 lm	570 lm	2x8.1 W	19 W	30 lm/W	50°C	7172-I-3-897-XX	–	–
	4000 K	2x1030 lm	610 lm	2x8.1 W	19 W	32 lm/W	50°C	7172-I-3-898-XX	–	–
Forward throw	2700 K	2x1220 lm	1170 lm	2x12 W	25 W	46 lm/W	50°C	7172-K-3-568-XX	7172-K-4-568-XX	7172-K-5-568-XX
	3000 K	2x1220 lm	1170 lm	2x12 W	25 W	46 lm/W	50°C	7172-K-3-570-XX	7172-K-4-570-XX	7172-K-5-570-XX
	4000 K	2x1300 lm	1250 lm	2x12 W	25 W	50 lm/W	50°C	7172-K-3-572-XX	7172-K-4-572-XX	7172-K-5-572-XX
Side throw	2700 K	2x1220 lm	1100 lm	2x12 W	25 W	44 lm/W	50°C	7172-I-3-568-XX	7172-I-4-568-XX	7172-I-5-568-XX
	3000 K	2x1220 lm	1100 lm	2x12 W	25 W	44 lm/W	50°C	7172-I-3-570-XX	7172-I-4-570-XX	7172-I-5-570-XX
	4000 K	2x1300 lm	1170 lm	2x12 W	25 W	46 lm/W	50°C	7172-I-3-572-XX	7172-I-4-572-XX	7172-I-5-572-XX
Forward throw	2700 K	2x960 lm	790 lm	2x8.1 W	19 W	41 lm/W	50°C	7174-0-3-523-XX	–	–
	3000 K	2x960 lm	790 lm	2x8.1 W	19 W	41 lm/W	50°C	7174-0-3-897-XX	–	–
	4000 K	2x1030 lm	840 lm	2x8.1 W	19 W	44lm/W	50°C	7174-0-3-898-XX	–	–
Side throw	2700 K	2x960 lm	780 lm	2x8.1 W	19 W	41 lm/W	50°C	7174-I-3-523-XX	–	–
	3000 K	2x960 lm	780 lm	2x8.1 W	19 W	41 lm/W	50°C	7174-I-3-897-XX	–	–
	4000 K	2x1030 lm	830 lm	2x8.1 W	19 W	43 lm/W	50°C	7174-I-3-898-XX	–	–
Forward throw	2700 K	2x1220 lm	1500 lm	2x12 W	25 W	60 lm/W	50°C	7174-K-3-568-XX	7174-K-4-568-XX	7174-K-5-568-XX
	3000 K	2x1220 lm	1500 lm	2x12 W	25 W	60 lm/W	50°C	7174-K-3-570-XX	7174-K-4-570-XX	7174-K-5-570-XX
	4000 K	2x1300 lm	1600 lm	2x12 W	25 W	64 lm/W	50°C	7174-K-3-572-XX	7174-K-4-572-XX	7174-K-5-572-XX
Side throw	2700 K	2x1220 lm	1490 lm	2x12 W	25 W	59 lm/W	50°C	7174-I-3-568-XX	7174-I-4-568-XX	7174-I-5-568-XX
	3000 K	2x1220 lm	1490 lm	2x12 W	25 W	59 lm/W	50°C	7174-I-3-570-XX	7174-I-4-570-XX	7174-I-5-570-XX
	4000 K	2x1300 lm	1590 lm	2x12 W	25 W	63 lm/W	50°C	7174-I-3-572-XX	7174-I-4-572-XX	7174-I-5-572-XX

Light Distribution : CYCLOPS – Double Sided



Forward throw 2x8.1 W 3000K | Side throw 2x8.1 W 3000K | Forward throw 2x12 W 3000K | Side throw 2x12 W 3000K

Light Distribution : CYCLOPS – Short Double Sided



Forward throw 2x8.1 W 3000K | Side throw 2x8.1 W 3000K | Forward throw 2x12 W3000K | Side throw 2x12 W 3000K

Unilamp

POM

- WALL MOUNT LUMINAIRES
- PILLAR TOP LUMINAIRES
- BOLLARDS

POM

POM is a family of unshielded bollard and wall light with symmetrical diffused light distribution. High power COB LED is installed inside this luminaire. It is available in three color temperature 2700K, 3000K or 4000K. The impact resistant PC lens cover is available in prismatic and opal, both producing a uniform wide beam light distribution. **POM** is generally installed in the walk ways, parks, gardens, commercial areas and open spaces where general lighting is needed. The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Bollard pre-wired with cable from factory.
- Installation must be carried out according to the enclosed product manual.

Accessories

Anchor Bolt Kit for Bollard
Ordering code: 9-2010-00

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

POM Opal – Wall Light

IP65 IK 10/10 OR IK 10/09 | CE | LED | 3 SDCM | CRI >80 | AC COB | 220 240 Vac 50/60Hz

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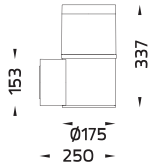
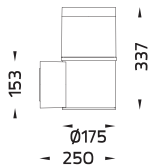


CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
3000 K	1800 lm	710 lm	20 W	20 W	35 lm/W	50°C	7550-0-3-873-XX	–	–
4000 K	1900 lm	750 lm	20 W	20 W	37 lm/W	50°C	7550-0-3-874-XX	–	–

POM Prismatic – Wall Light

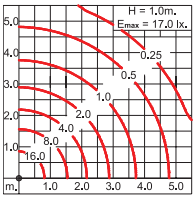
A+



CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
3000 K	1800 lm	920 lm	20 W	20 W	46 lm/W	50°C	7551-0-3-873-XX	–	–
4000 K	1900 lm	970 lm	20 W	20 W	48 lm/W	50°C	7551-0-3-874-XX	–	–

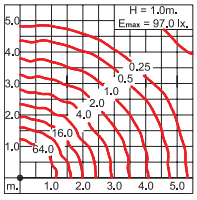
Light Distribution :

POM Opal – Wall Light



20 W 3000 K

POM Prismatic – Wall Light



20 W 3000 K

POM Opal – Pillar Top Light

IP65 IK 10/10 OR IK 10/09 | CE | LED | 3 SDCM | CRI >80 | AC COB | 220 240 Vac 50/60Hz

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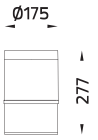
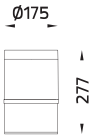


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	710 lm	20 W	20 W	35 lm/W	50°C	5507-0-3-873-XX	–	–
	4000 K	1900 lm	750 lm	20 W	20 W	37 lm/W	50°C	5507-0-3-874-XX	–	–

POM Prismatic – Pillar Top Light

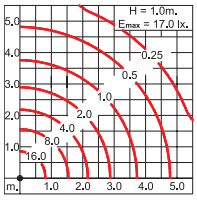
A+



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	920 lm	20 W	20 W	46 lm/W	50°C	5508-0-3-873-XX	–	–
	4000 K	1900 lm	970 lm	20 W	20 W	48 lm/W	50°C	5508-0-3-874-XX	–	–

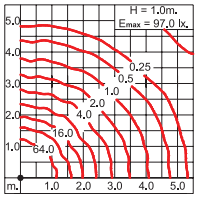
Light Distribution :

POM Opal – Pillar Top Light



20 W 3000 K

POM Prismatic – Pillar Top Light

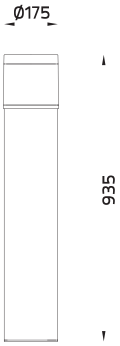


20 W 3000 K

Unilamp

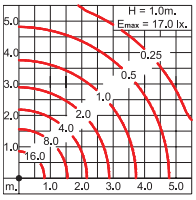
IP65 IK 10/10 OR 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A++ A+

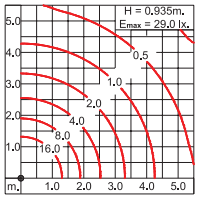


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	710 lm	20 W	20 W	35 lm/W	50°C	7150-0-3-873-XX	–	–
	4000 K	1900 lm	750 lm	20 W	20 W	37 lm/W	50°C	7150-0-3-874-XX	–	–
	2700 K	3160 lm	1410 lm	23 W	28 W	50 lm/W	50°C	7150-0-3-506-XX	7150-0-4-506-XX	7150-0-5-506-XX
	3000 K	3300 lm	1480 lm	23 W	28 W	52 lm/W	50°C	7150-0-3-887-XX	7150-0-4-887-XX	7150-0-5-887-XX
	4000 K	3390 lm	1510 lm	23 W	28 W	53 lm/W	50°C	7150-0-3-891-XX	7150-0-4-891-XX	7150-0-5-891-XX
	2700 K	4590 lm	1940 lm	36 W	41 W	47 lm/W	40°C	7150-0-3-505-XX	–	–
	3000 K	4790 lm	2030 lm	36 W	41 W	49 lm/W	40°C	7150-0-3-902-XX	–	–
	4000 K	4920 lm	2080 lm	36 W	41 W	50 lm/W	40°C	7150-0-3-905-XX	–	–

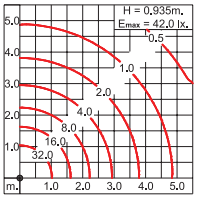
Light Distribution :



20 W 3000 K



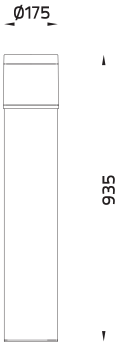
23 W 3000 K



36 W 3000 K

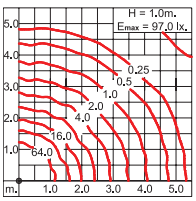
IP65 IK 10 09 OR 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A++ A+

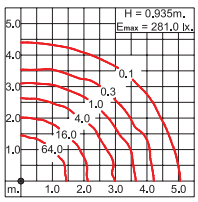


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	920 lm	20 W	20 W	46 lm/W	50°C	7151-0-3-873-XX	–	–
	4000 K	1900 lm	970 lm	20 W	20 W	48 lm/W	50°C	7151-0-3-874-XX	–	–
	2700 K	3160 lm	1980 lm	23 W	28 W	70 lm/W	50°C	7151-0-3-506-XX	7151-0-4-506-XX	7151-0-5-506-XX
	3000 K	3300 lm	2070 lm	23 W	28 W	73 lm/W	50°C	7151-0-3-887-XX	7151-0-4-887-XX	7151-0-5-887-XX
	4000 K	3390 lm	2120 lm	23 W	28 W	75 lm/W	50°C	7151-0-3-891-XX	7151-0-4-891-XX	7151-0-5-891-XX
	2700 K	4590 lm	2670 lm	36 W	41 W	65 lm/W	40°C	7151-0-3-505-XX	–	–
	3000 K	4790 lm	2790 lm	36 W	41 W	68 lm/W	40°C	7151-0-3-902-XX	–	–
	4000 K	4920 lm	2860 lm	36 W	41 W	69 lm/W	40°C	7151-0-3-905-XX	–	–

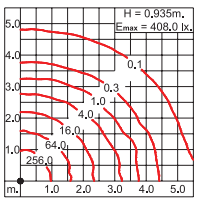
Light Distribution :



20 W 3000 K



23 W 3000 K



36 W 3000 K

Unilamp

FUJI

BOLLARDS

FUJI

FUJI is a family of shielded bollard with symmetrical light distribution. FUJI is fitted with the latest generation of COB LED with exceptional color consistency. It is generally installed in walkways, parks, commercial areas and open spaces. It provides general lighting for the residential areas where light pollution has to be controlled. The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Anodized aluminium reflector.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Accessories

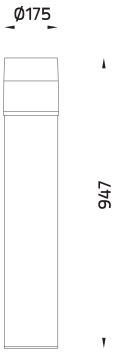
Anchor Bolt Kit
Ordering code: 9-2010-00

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

FUJI Flat – Bollard

IP65 | IK 10/10 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



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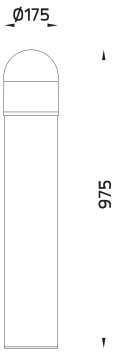
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	3160 lm	1730 lm	23 W	27 W	64 lm/W	50°C	7112-0-3-506-XX	7112-0-4-506-XX	7112-0-5-506-XX
	3000 K	3300 lm	1810 lm	23 W	27 W	67 lm/W	50°C	7112-0-3-887-XX	7112-0-4-887-XX	7112-0-5-887-XX
	4000 K	3390 lm	1850 lm	23 W	27 W	68 lm/W	50°C	7112-0-3-891-XX	7112-0-4-891-XX	7112-0-5-891-XX
	2700 K	4590 lm	2510 lm	36 W	39 W	64 lm/W	40°C	7112-0-3-505-XX	-	-
	3000 K	4790 lm	2620 lm	36 W	39 W	67 lm/W	40°C	7112-0-3-902-XX	-	-
	4000 K	4920 lm	2690 lm	36 W	39 W	68 lm/W	40°C	7112-0-3-905-XX	-	-

FUJI Round – Bollard



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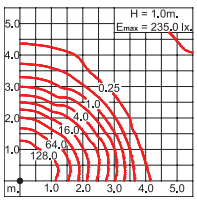
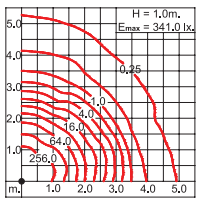
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	3160 lm	1730 lm	23 W	27 W	64 lm/W	50°C	7111-0-3-506-XX	7111-0-4-506-XX	7111-0-5-506-XX
	3000 K	3300 lm	1810 lm	23 W	27 W	67 lm/W	50°C	7111-0-3-887-XX	7111-0-4-887-XX	7111-0-5-887-XX
	4000 K	3390 lm	1850 lm	23 W	27 W	68 lm/W	50°C	7111-0-3-891-XX	7111-0-4-891-XX	7111-0-5-891-XX
	2700 K	4590 lm	2510 lm	36 W	39 W	64 lm/W	40°C	7111-0-3-505-XX	-	-
	3000 K	4790 lm	2620 lm	36 W	39 W	67 lm/W	40°C	7111-0-3-902-XX	-	-
	4000 K	4920 lm	2690 lm	36 W	39 W	68 lm/W	40°C	7111-0-3-905-XX	-	-

Light Distribution :

FUJI Flat – Bollard

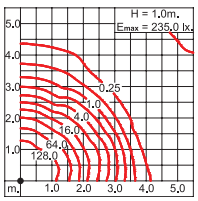


23 W 3000 K

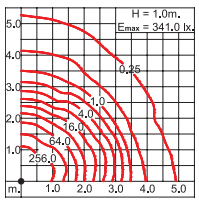


36 W 3000 K

FUJI Round – Bollard



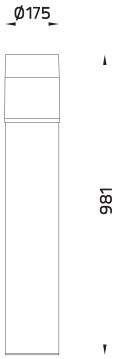
23 W 3000 K



36 W 3000 K

Double FUJI Flat – Bollard

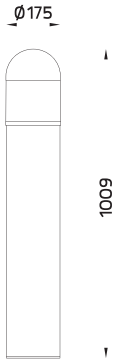
IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	3160 lm	1900 lm	23 W	27 W	70 lm/W	50°C	7119-0-3-506-XX	7119-0-4-506-XX	7119-0-5-506-XX
	3000 K	3300 lm	1990 lm	23 W	27 W	73 lm/W	50°C	7119-0-3-887-XX	7119-0-4-887-XX	7119-0-5-887-XX
	4000 K	3390 lm	2030 lm	23 W	27 W	75 lm/W	50°C	7119-0-3-891-XX	7119-0-4-891-XX	7119-0-5-891-XX
	2700 K	4590 lm	2760 lm	36 W	39 W	70 lm/W	40°C	7119-0-3-505-XX	-	-
	3000 K	4790 lm	2880 lm	36 W	39 W	73 lm/W	40°C	7119-0-3-902-XX	-	-
	4000 K	4920 lm	2950 lm	36 W	39 W	75 lm/W	40°C	7119-0-3-905-XX	-	-

Double FUJI Round – Bollard



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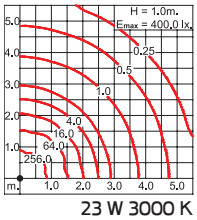
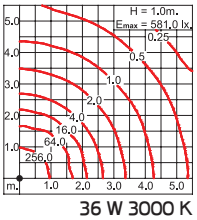
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	3160 lm	1900 lm	23 W	27 W	70 lm/W	50°C	7120-0-3-506-XX	7120-0-4-506-XX	7120-0-5-506-XX
	3000 K	3300 lm	1990 lm	23 W	27 W	73 lm/W	50°C	7120-0-3-887-XX	7120-0-4-887-XX	7120-0-5-887-XX
	4000 K	3390 lm	2030 lm	23 W	27 W	75 lm/W	50°C	7120-0-3-891-XX	7120-0-4-891-XX	7120-0-5-891-XX
	2700 K	4590 lm	2760 lm	36 W	39 W	70 lm/W	40°C	7120-0-3-505-XX	-	-
	3000 K	4790 lm	2880 lm	36 W	39 W	73 lm/W	40°C	7120-0-3-902-XX	-	-
	4000 K	4920 lm	2950 lm	36 W	39 W	75 lm/W	40°C	7120-0-3-905-XX	-	-

Light Distribution :

Double FUJI Flat – Bollard

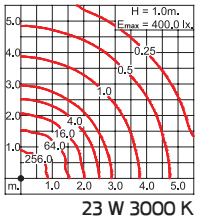


23 W 3000 K

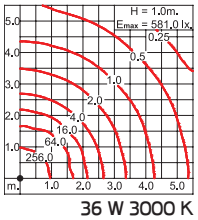


36 W 3000 K

Double FUJI Round – Bollard



23 W 3000 K



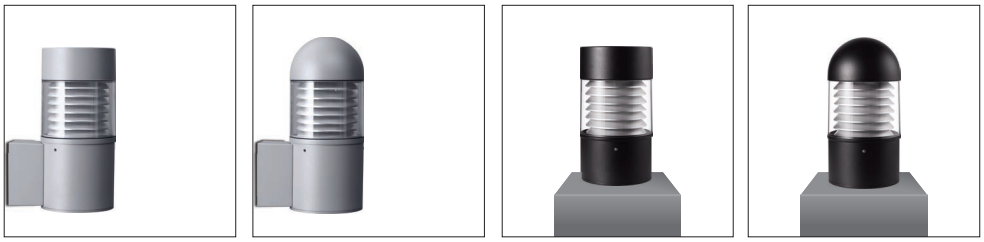
36 W 3000 K

MACRON

- WALL MOUNT LUMINAIRES
- PILLAR TOP LUMINAIRES
- BOLLARDS

MACRON

MACRON is a family of shielded bollard with symmetrical light distribution. It is equipped with the latest generation of COB LED with excellent color consistency. The clear polycarbonate cover with internal glare suppression louvers improves lighting quality by limiting the upward light emission. It is universally installed in walkways, parks, commercial areas and open spaces. It provides general lighting for the residential areas where light pollution has to be controlled. The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.



Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Anodized aluminium louvers.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

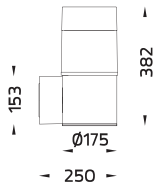
Accessories

Anchor Bolt Kit for Bollard
Ordering code: 9-2010-00

MACRON Flat – Wall Light

IP65 IK 08/10 OR IK 09/10 | CE | LED | 3 SDCM | CRI >80 | AC COB | 220 240 Vac 50/60Hz

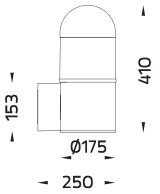
A+



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	400 lm	20 W	20 W	20 lm/W	50°C	7507-0-3-873-XX	–	–
	4000 K	1900 lm	420 lm	20 W	20 W	21 lm/W	50°C	7507-0-3-874-XX	–	–

MACRON Round – Wall Light

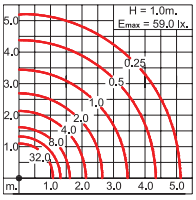
A+



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	400 lm	20 W	20 W	20 lm/W	50°C	7508-0-3-873-XX	–	–
	4000 K	1900 lm	420 lm	20 W	20 W	21 lm/W	50°C	7508-0-3-874-XX	–	–

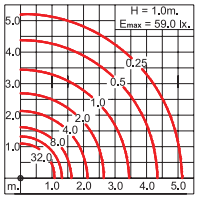
Light Distribution :

MACRON Flat – Wall Light



20 W 3000 K

MACRON Round – Wall Light

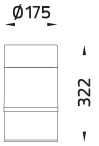


20 W 3000 K

MACRON Flat – Pillar Top Light

IP65 IK 08/10 OR IK 09/10 | CE | LED | 3 SDCM | CRI >80 | AC COB | 220 240 Vac 50/60Hz

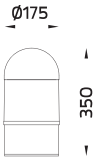
A+



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	400 lm	20 W	20 W	20 lm/W	50°C	5505-0-3-873-XX	–	–
	4000 K	1900 lm	420 lm	20 W	20 W	21 lm/W	50°C	5505-0-3-874-XX	–	–

MACRON Round – Pillar Top Light

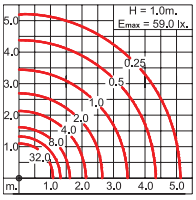
A+



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	400 lm	20 W	20 W	20 lm/W	50°C	5506-0-3-873-XX	–	–
	4000 K	1900 lm	420 lm	20 W	20 W	21 lm/W	50°C	5506-0-3-874-XX	–	–

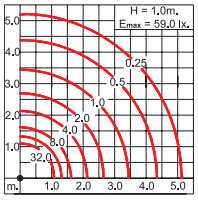
Light Distribution :

MACRON Flat – Pillar Top Light



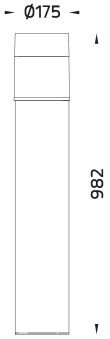
20 W 3000 K

MACRON Round – Pillar Top Light



20 W 3000 K

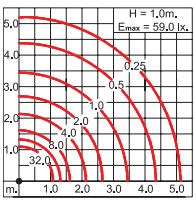
IP65 IK 08/10 OR CRI >80 3 SDCM 220 240 Vac 50/60Hz



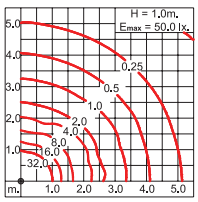
A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	400 lm	20 W	20 W	20 lm/W	50°C	7107-0-3-873-XX	–	–
	4000 K	1900 lm	420 lm	20 W	20 W	21 lm/W	50°C	7107-0-3-874-XX	–	–
	2700 K	3160 lm	930 lm	23 W	27 W	35 lm/W	50°C	7107-0-3-506-XX	7107-0-4-506-XX	7107-0-5-506-XX
	3000 K	3300 lm	980 lm	23 W	27 W	37 lm/W	50°C	7107-0-3-887-XX	7107-0-4-887-XX	7107-0-5-887-XX
	4000 K	3390 lm	1030 lm	23 W	27 W	38 lm/W	50°C	7107-0-3-891-XX	7107-0-4-891-XX	7107-0-5-891-XX
	2700 K	4590 lm	1250 lm	36 W	40 W	31 lm/W	40°C	7107-0-3-505-XX	–	–
	3000 K	4790 lm	1310 lm	36 W	40 W	32 lm/W	40°C	7107-0-3-902-XX	–	–
	4000 K	4920 lm	1340 lm	36 W	40 W	33 lm/W	40°C	7107-0-3-905-XX	–	–

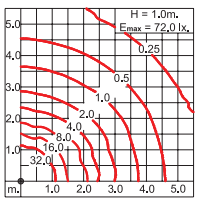
Light Distribution :



20 W 3000 K



23 W 3000 K



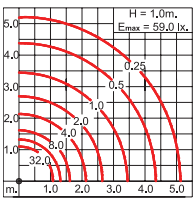
36 W 3000 K

IP65 IK 09/10 OR 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

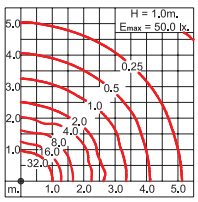
A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	400 lm	20 W	20 W	20 lm/W	50°C	7108-0-3-873-XX	–	–
	4000 K	1900 lm	420 lm	20 W	20 W	21 lm/W	50°C	7108-0-3-874-XX	–	–
	2700 K	3160 lm	930 lm	23 W	27 W	35 lm/W	50°C	7108-0-3-506-XX	7108-0-4-506-XX	7108-0-5-506-XX
	3000 K	3300 lm	980 lm	23 W	27 W	37 lm/W	50°C	7108-0-3-887-XX	7108-0-4-887-XX	7108-0-5-887-XX
	4000 K	3390 lm	1030 lm	23 W	27 W	38 lm/W	50°C	7108-0-3-891-XX	7108-0-4-891-XX	7108-0-5-891-XX
	2700 K	4590 lm	1250 lm	36 W	40 W	31 lm/W	40°C	7108-0-3-505-XX	–	–
	3000 K	4790 lm	1310 lm	36 W	40 W	32 lm/W	40°C	7108-0-3-902-XX	–	–
	4000 K	4920 lm	1340 lm	36 W	40 W	33 lm/W	40°C	7108-0-3-905-XX	–	–

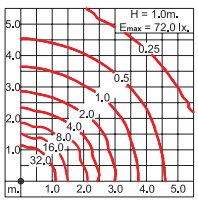
Light Distribution :



20 W 3000 K



23 W 3000 K



36 W 3000 K

Unilamp

CHARISMA

- WALL MOUNT LUMINAIRES
- BOLLARDS

CHARISMA

NEW! Medium CHARISMA Round – Wall Light

CHARISMA range of compact to mid-size bollard and wall light designed for residential, community and commercial sites. It is pre-wired from the factory with double insulated construction therefore safe and simple to install. **CHARISMA** is designed to utilize a high efficient reflector and COB LED and available in three color temperatures from 2700K, 3000K and 4000K. It is supplied with built-in driver in both non-dimmable and DALI dimmable options. The clear polycarbonate cover with internal glare suppression louvers improves lighting quality by limiting the upward light emission. The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.

NEW! Medium CHARISMA Round – Bollard

CHARISMA

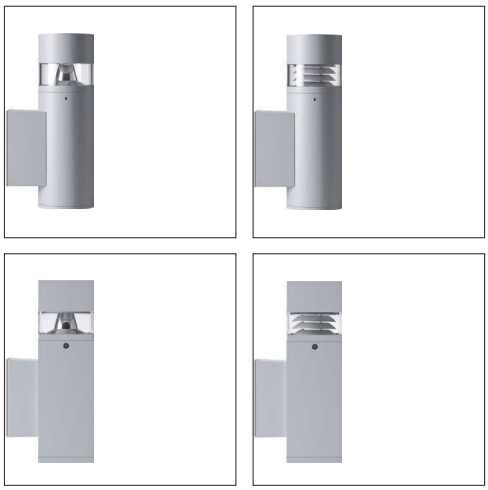
1. **Reflector**
   High efficiency anodize brightened CAD reflector.

2. **Cover**
   Self-extinguishing PC protective cover. Protect against UV rays and mechanical impact.

3. **Driver**
   High quality LED constant current driver. Complied with Safety and EMC regulations.

4. **Gear compartment**
   Injected GFR polymer housing. Protect against harmful dust and jet water.

5. **Body Housing**
   Corrosion resistant extruded aluminium housing with Nano Ceramic protection film.



Specification

- Designed, Manufactured and Tested according to IEC 60598-1, IEC 60598-2-1 and VDE regulations.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate diffuser.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Anodized aluminium louver.
- GFR PA6.6 Terminal block.
- Weather proof TPE grommet.
- Bollard pre-wired with outdoor cable.
- Installation work has to be carried on according to the enclosed product manual.

Available Color

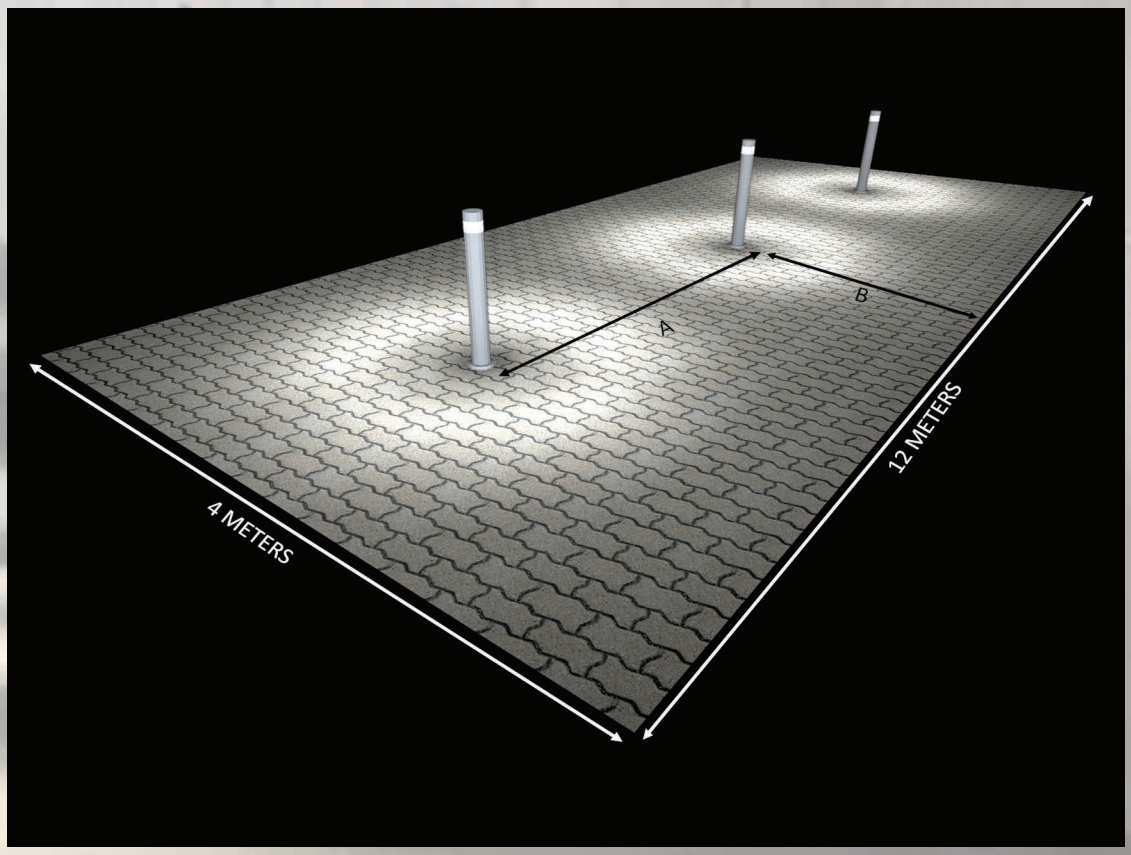
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

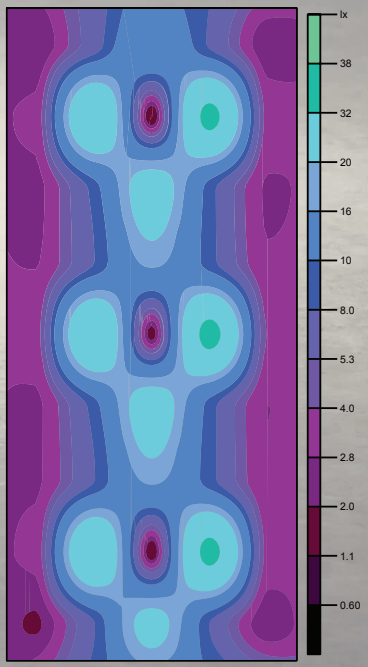
Anchor Bolt Kit for Mini CHARISMA Round Bollard.
Ordering code:
0269-0-9-000-00

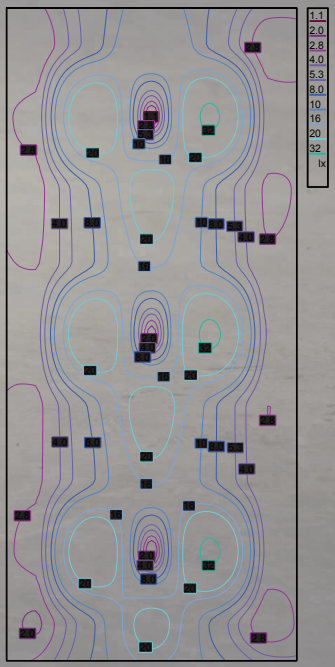
Anchor Bolt Kit for Mini CHARISMA Square Bollard.
Ordering code:
0270-0-9-000-00

Anchor Bolt Kit for Medium CHARISMA Round Bollard.
Ordering code:
9-2016-00



PRODUCT NAME	:	Mini CHARISMA2 – Round Bollard	DISTANCE A	:	3 METERS.
TYPE	:	LED 12W 1620lm 3000K	DISTANCE B	:	2 METERS.
ORDERING CODE	:	7825-0-3-901-XX	MOUNTING HEIGHT	:	0.8 METERS.





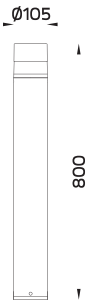
IP65 IK 07/09 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz

A++

Mini CHARISMA1

Mini CHARISMA2

Mini CHARISMA3



• Mini CHARISMA1 Round – Bollard

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	650 lm	12 W	14 W	46 lm/W	40°C	7821-0-3-503-XX	7821-0-4-503-XX	7821-0-5-503-XX
3000 K	1620 lm	680 lm	12 W	14 W	48 lm/W	40°C	7821-0-3-901-XX	7821-0-4-901-XX	7821-0-5-901-XX
4000 K	1660 lm	690 lm	12 W	14 W	49 lm/W	40°C	7821-0-3-904-XX	7821-0-4-904-XX	7821-0-5-904-XX

• Mini CHARISMA2 Round – Bollard

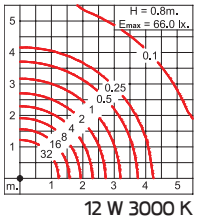
CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	460 lm	12 W	14 W	32 lm/W	40°C	7822-0-3-503-XX	7822-0-4-503-XX	7822-0-5-503-XX
3000 K	1620 lm	480 lm	12 W	14 W	34 lm/W	40°C	7822-0-3-901-XX	7822-0-4-901-XX	7822-0-5-901-XX
4000 K	1660 lm	490 lm	12 W	14 W	35 lm/W	40°C	7822-0-3-904-XX	7822-0-4-904-XX	7822-0-5-904-XX

• Mini CHARISMA3 Round – Bollard

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	370 lm	12 W	14 W	26 lm/W	40°C	7823-0-3-503-XX	7823-0-4-503-XX	7823-0-5-503-XX
3000 K	1620 lm	390 lm	12 W	14 W	27 lm/W	40°C	7823-0-3-901-XX	7823-0-4-901-XX	7823-0-5-901-XX
4000 K	1660 lm	400 lm	12 W	14 W	28 lm/W	40°C	7823-0-3-904-XX	7823-0-4-904-XX	7823-0-5-904-XX

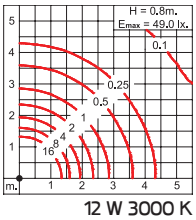
Light Distribution :

Mini CHARISMA1



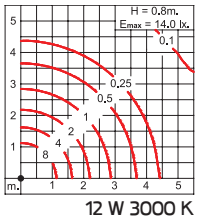
12 W 3000 K

Mini CHARISMA2



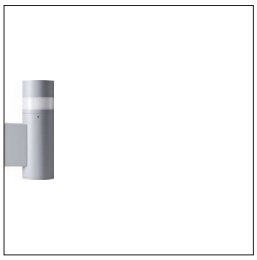
12 W 3000 K

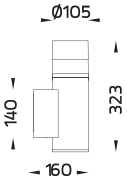
Mini CHARISMA3



12 W 3000 K

IP65 IK 07/09 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz





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Mini CHARISMA1 | Mini CHARISMA2 | Mini CHARISMA3

• Mini CHARISMA1 Round – Wall Light

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	650 lm	12 W	14 W	46 lm/W	40°C	7561-0-3-503-XX	–	–
3000 K	1620 lm	680 lm	12 W	14 W	48 lm/W	40°C	7561-0-3-901-XX	–	–
4000 K	1660 lm	690 lm	12 W	14 W	49 lm/W	40°C	7561-0-3-904-XX	–	–

• Mini CHARISMA2 Round – Wall Light

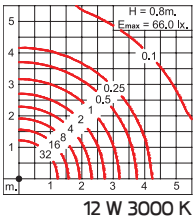
CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	460 lm	12 W	14 W	32 lm/W	40°C	7562-0-3-503-XX	–	–
3000 K	1620 lm	480 lm	12 W	14 W	34 lm/W	40°C	7562-0-3-901-XX	–	–
4000 K	1660 lm	490 lm	12 W	14 W	35 lm/W	40°C	7562-0-3-904-XX	–	–

• Mini CHARISMA3 Round – Wall Light

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	370 lm	12 W	14 W	26 lm/W	40°C	7563-0-3-503-XX	–	–
3000 K	1620 lm	390 lm	12 W	14 W	27 lm/W	40°C	7563-0-3-901-XX	–	–
4000 K	1660 lm	400 lm	12 W	14 W	28 lm/W	40°C	7563-0-3-904-XX	–	–

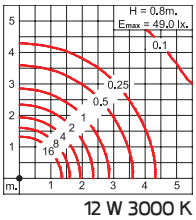
Light Distribution :

Mini CHARISMA1



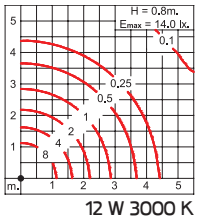
12 W 3000 K

Mini CHARISMA2



12 W 3000 K

Mini CHARISMA3



12 W 3000 K

IP65 IK 07/09 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz

A++

Mini CHARISMA1

Mini CHARISMA2

Mini CHARISMA3

• Mini CHARISMA1 Square – Bollard

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	520 lm	12 W	14 W	37 lm/W	40°C	7824-0-3-503-XX	7824-0-4-503-XX	7824-0-5-503-XX
3000 K	1620 lm	550 lm	12 W	14 W	39 lm/W	40°C	7824-0-3-901-XX	7824-0-4-901-XX	7824-0-5-901-XX
4000 K	1660 lm	560 lm	12 W	14 W	40 lm/W	40°C	7824-0-3-904-XX	7824-0-4-904-XX	7824-0-5-904-XX

• Mini CHARISMA2 Square – Bollard

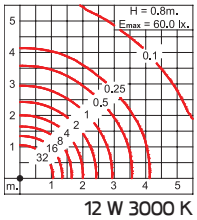
CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	440 lm	12 W	14 W	31 lm/W	40°C	7825-0-3-503-XX	7825-0-4-503-XX	7825-0-5-503-XX
3000 K	1620 lm	460 lm	12 W	14 W	32 lm/W	40°C	7825-0-3-901-XX	7825-0-4-901-XX	7825-0-5-901-XX
4000 K	1660 lm	470 lm	12 W	14 W	33 lm/W	40°C	7825-0-3-904-XX	7825-0-4-904-XX	7825-0-5-904-XX

• Mini CHARISMA3 Square – Bollard

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	340 lm	12 W	14 W	24 lm/W	40°C	7826-0-3-503-XX	7826-0-4-503-XX	7826-0-5-503-XX
3000 K	1620 lm	360 lm	12 W	14 W	25 lm/W	40°C	7826-0-3-901-XX	7826-0-4-901-XX	7826-0-5-901-XX
4000 K	1660 lm	370 lm	12 W	14 W	26 lm/W	40°C	7826-0-3-904-XX	7826-0-4-904-XX	7826-0-5-904-XX

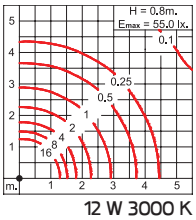
Light Distribution :

Mini CHARISMA1



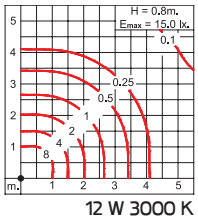
12 W 3000 K

Mini CHARISMA2



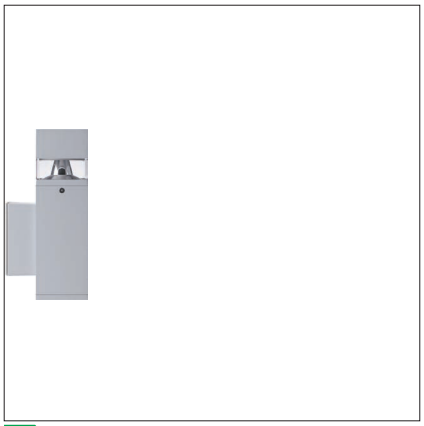
12 W 3000 K

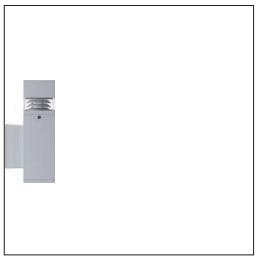
Mini CHARISMA3

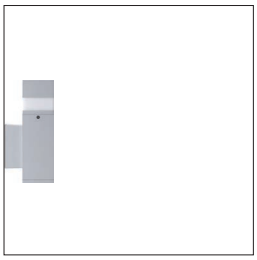


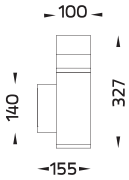
12 W 3000 K

IP65 IK 07/09 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz









A++

Mini CHARISMA1 Mini CHARISMA2 Mini CHARISMA3

• Mini CHARISMA1 Square – Wall Light

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	520 lm	12 W	14 W	37 lm/W	40°C	7564-0-3-503-XX	–	–
3000 K	1620 lm	550 lm	12 W	14 W	39 lm/W	40°C	7564-0-3-901-XX	–	–
4000 K	1660 lm	560 lm	12 W	14 W	40 lm/W	40°C	7564-0-3-904-XX	–	–

• Mini CHARISMA2 Square – Wall Light

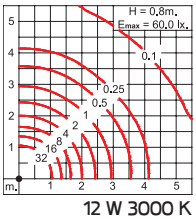
CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	440 lm	12 W	14 W	31 lm/W	40°C	7565-0-3-503-XX	–	–
3000 K	1620 lm	460 lm	12 W	14 W	32 lm/W	40°C	7565-0-3-901-XX	–	–
4000 K	1660 lm	470 lm	12 W	14 W	33 lm/W	40°C	7565-0-3-904-XX	–	–

• Mini CHARISMA3 Square – Wall Light

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	340 lm	12 W	14 W	24 lm/W	40°C	7566-0-3-503-XX	–	–
3000 K	1620 lm	360 lm	12 W	14 W	25 lm/W	40°C	7566-0-3-901-XX	–	–
4000 K	1660 lm	370 lm	12 W	14 W	26 lm/W	40°C	7566-0-3-904-XX	–	–

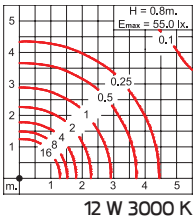
Light Distribution :

Mini CHARISMA1



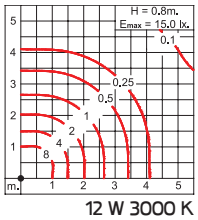
12 W 3000 K

Mini CHARISMA2



12 W 3000 K

Mini CHARISMA3



12 W 3000 K

IP66 IK 07/09 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz

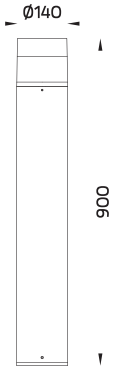
A++

Medium CHARISMA1

Medium CHARISMA2

Medium CHARISMA3

NEW!



• Medium CHARISMA1 Round – Bollard

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	2300 lm	920 lm	16 W	19 W	48 lm/W	50°C	7156-0-3-506-XX	–	–
3000 K	2410 lm	970 lm	16 W	19 W	51 lm/W	50°C	7156-0-3-887-XX	–	–
4000 K	2470 lm	990 lm	16 W	19 W	52 lm/W	50°C	7156-0-3-891-XX	–	–
2700 K	3160 lm	1270 lm	23 W	26 W	48 lm/W	40°C[i]	7156-0-3-505-XX	7156-0-4-505-XX[(c)]	7156-0-5-505-XX
3000 K	3300 lm	1320 lm	23 W	26 W	50 lm/W	40°C[i]	7156-0-3-902-XX	7156-0-4-902-XX[(c)]	7156-0-5-902-XX
4000 K	3390 lm	1360 lm	23 W	26 W	52 lm/W	40°C[i]	7156-0-3-905-XX	7156-0-4-905-XX[(c)]	7156-0-5-905-XX

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

• Medium CHARISMA2 Round – Bollard

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	2300 lm	680 lm	16 W	19 W	35 lm/W	50°C	7157-0-3-506-XX	–	–
3000 K	2410 lm	720 lm	16 W	19 W	37 lm/W	50°C	7157-0-3-887-XX	–	–
4000 K	2470 lm	730 lm	16 W	19 W	38 lm/W	50°C	7157-0-3-891-XX	–	–
2700 K	3160 lm	940 lm	23 W	26 W	36 lm/W	40°C[i]	7157-0-3-505-XX	7157-0-4-505-XX[(c)]	7157-0-5-505-XX
3000 K	3300 lm	980 lm	23 W	26 W	37 lm/W	40°C[i]	7157-0-3-902-XX	7157-0-4-902-XX[(c)]	7157-0-5-902-XX
4000 K	3390 lm	1010 lm	23 W	26 W	38 lm/W	40°C[i]	7157-0-3-905-XX	7157-0-4-905-XX[(c)]	7157-0-5-905-XX

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

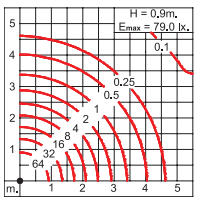
• Medium CHARISMA3 Round – Bollard

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	2300 lm	530 lm	16 W	19 W	27 lm/W	50°C	7158-0-3-506-XX	–	–
3000 K	2410 lm	560 lm	16 W	19 W	29 lm/W	50°C	7158-0-3-887-XX	–	–
4000 K	2470 lm	570 lm	16 W	19 W	30 lm/W	50°C	7158-0-3-891-XX	–	–
2700 K	3160 lm	740 lm	23 W	26 W	28 lm/W	40°C[i]	7158-0-3-505-XX	7158-0-4-505-XX[(c)]	7158-0-5-505-XX
3000 K	3300 lm	770 lm	23 W	26 W	29 lm/W	40°C[i]	7158-0-3-902-XX	7158-0-4-902-XX[(c)]	7158-0-5-902-XX
4000 K	3390 lm	790 lm	23 W	26 W	30 lm/W	40°C[i]	7158-0-3-905-XX	7158-0-4-905-XX[(c)]	7158-0-5-905-XX

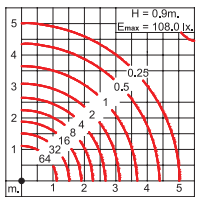
Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

Light Distribution :

Medium CHARISMA1

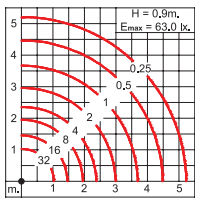


16 W 3000 K

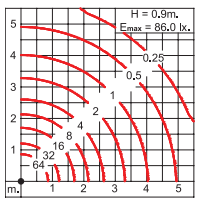


23 W 3000 K

Medium CHARISMA2

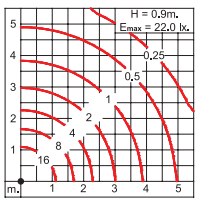


16 W 3000 K

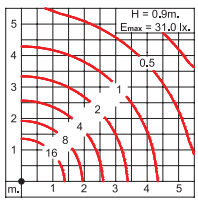


23 W 3000 K

Medium CHARISMA3



16 W 3000 K



23 W 3000 K

IP66 IK 07/09 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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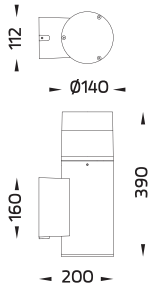
Medium CHARISMA1

Medium CHARISMA2

Medium CHARISMA3

NEW!



• Medium CHARISMA1 Round – Wall Light

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	2300 lm	920 lm	16 W	19 W	48 lm/W	50°C	7556-0-3-506-XX	–	–
3000 K	2410 lm	970 lm	16 W	19 W	51 lm/W	50°C	7556-0-3-887-XX	–	–
4000 K	2470 lm	990 lm	16 W	19 W	52 lm/W	50°C	7556-0-3-891-XX	–	–

• Medium CHARISMA2 Round – Wall Light

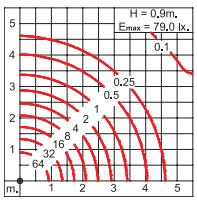
CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	2300 lm	680 lm	16 W	19 W	35 lm/W	50°C	7557-0-3-506-XX	–	–
3000 K	2410 lm	720 lm	16 W	19 W	37 lm/W	50°C	7557-0-3-887-XX	–	–
4000 K	2470 lm	730 lm	16 W	19 W	38 lm/W	50°C	7557-0-3-891-XX	–	–

• Medium CHARISMA3 Round – Wall Light

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	2300 lm	530 lm	16 W	19 W	27 lm/W	50°C	7558-0-3-506-XX	–	–
3000 K	2410 lm	560 lm	16 W	19 W	29 lm/W	50°C	7558-0-3-887-XX	–	–
4000 K	2470 lm	570 lm	16 W	19 W	30 lm/W	50°C	7558-0-3-891-XX	–	–

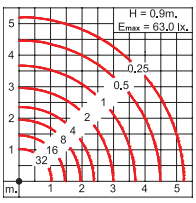
Light Distribution :

Medium CHARISMA1



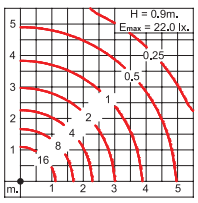
16 W 3000 K

Medium CHARISMA2



16 W 3000 K

Medium CHARISMA3



16 W 3000 K

Unilamp

OLIVE

BOLLARDS

OLIVE

OLIVE is the oval-shaped bollard featuring a prismatic or opal diffusing lens with quality LED from renowned manufacturer. Available in 2700K, 3000K and 4000K in high CRI with exceptional color consistency. It is suitable for gardens, pathways and residential areas. The aluminium body together with high impact resistant Polycarbonate cover is protecting the luminaires from vandalism and corrosion. The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.

OLIVE

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit for Bollard.
Ordering code: 9-2014-00

OLIVE Prismatic

IP65 IK 09/09 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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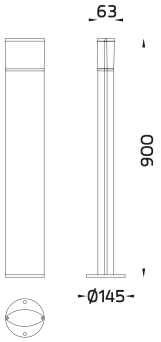

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	880 lm	600 lm	7.7 W	10 W	60 lm/W	40°C	7125-0-3-574-XX	-	-
3000 K	880 lm	600 lm	7.7 W	10 W	60 lm/W	40°C	7125-0-3-575-XX	-	-
4000 K	940 lm	640 lm	7.7 W	10 W	64 lm/W	40°C	7125-0-3-576-XX	-	-

OLIVE Opal

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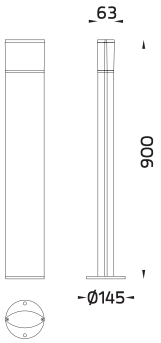
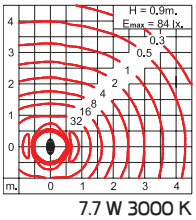


CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	880 lm	450 lm	7.7 W	10 W	45 lm/W	40°C	7126-0-3-574-XX	-	-
3000 K	880 lm	450 lm	7.7 W	10 W	45 lm/W	40°C	7126-0-3-575-XX	-	-
4000 K	940 lm	480 lm	7.7 W	10 W	48 lm/W	40°C	7126-0-3-576-XX	-	-

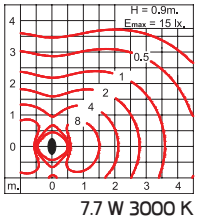
Light Distribution :

OLIVE Prismatic



7.7 W 3000 K

OLIVE Opal



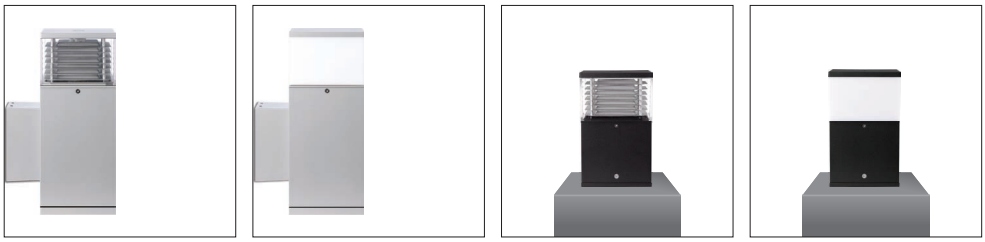
7.7 W 3000 K

Unilamp

TOWER

- WALL MOUNT LUMINAIRES
- PILLAR TOP LUMINAIRES
- BOLLARDS

TOWER



TOWER family is designed with the clean-cut line to provide scenic lighting in modern architectural environment. The Opal diffuser softens the light symmetrically while the clear diffuser with slanted louver limits the glare. The extrusion aluminium body together with high impact resistant Polycarbonate cover protect the luminaire against vandalism and corrosion. High power COB LED is installed inside this luminaire. It is available in three color temperature 2700K, 3000K or 4000K. It is suitable to be installed in gardens, pathways, squares and open spaces. The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

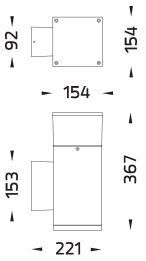
Accessories

Anchor Bolt Kit for Bollard.
Ordering code: 9-2013-00

IP65 IK 09/09 OR 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

TOWER3

TOWER4



TOWER3 – Wall Light

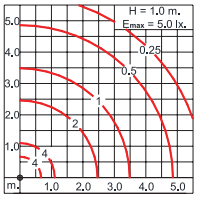
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
									1-10V	DALI
	3000 K	1800 lm	370 lm	20 W	20 W	18 lm/W	40°C	7552-0-3-873-XX	–	–
	4000 K	1900 lm	390 lm	20 W	20 W	19 lm/W	40°C	7552-0-3-874-XX	–	–
	2700 K	3160 lm	440 lm	23 W	28 W	15 lm/W	40°C	7552-0-3-506-XX	–	7552-0-5-506-XX
	3000 K	3300 lm	460 lm	23 W	28 W	16 lm/W	40°C	7552-0-3-887-XX	–	7552-0-5-887-XX
	4000 K	3390 lm	470 lm	23 W	28 W	16 lm/W	40°C	7552-0-3-891-XX	–	7552-0-5-891-XX
	2700 K	4590 lm	960 lm	36 W	42 W	22 lm/W	40°C	7552-0-3-505-XX	–	–
	3000 K	4790 lm	990 lm	36 W	42 W	23 lm/W	40°C	7552-0-3-902-XX	–	–
	4000 K	4920 lm	1010 lm	36 W	42 W	24 lm/W	40°C	7552-0-3-905-XX	–	–

TOWER4 – Wall Light

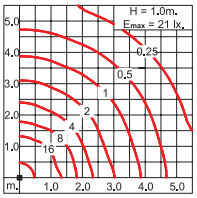
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
									1-10V	DALI
	3000 K	1800 lm	620 lm	20 W	20 W	31 lm/W	40°C	7553-0-3-873-XX	–	–
	4000 K	1900 lm	650 lm	20 W	20 W	32 lm/W	40°C	7553-0-3-874-XX	–	–
	2700 K	3160 lm	610 lm	23 W	28 W	21 lm/W	40°C	7553-0-3-506-XX	–	7553-0-5-506-XX
	3000 K	3300 lm	640 lm	23 W	28 W	22 lm/W	40°C	7553-0-3-887-XX	–	7553-0-5-887-XX
	4000 K	3390 lm	650 lm	23 W	28 W	23 lm/W	40°C	7553-0-3-891-XX	–	7553-0-5-891-XX
	2700 K	4590 lm	1590 lm	36 W	42 W	37 lm/W	40°C	7553-0-3-505-XX	–	–
	3000 K	4790 lm	1660 lm	36 W	42 W	39 lm/W	40°C	7553-0-3-902-XX	–	–
	4000 K	4920 lm	1700 lm	36 W	42 W	40 lm/W	40°C	7553-0-3-905-XX	–	–

Light Distribution :

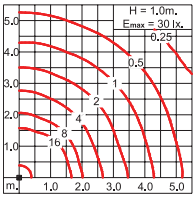
TOWER3 – Wall Light



20 W 3000 K

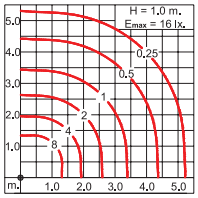


23 W 3000 K

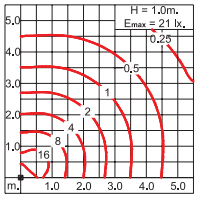


36 W 3000 K

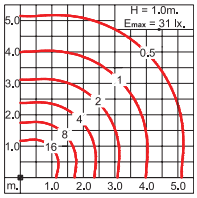
TOWER4 – Wall Light



20 W 3000 K



23 W 3000 K

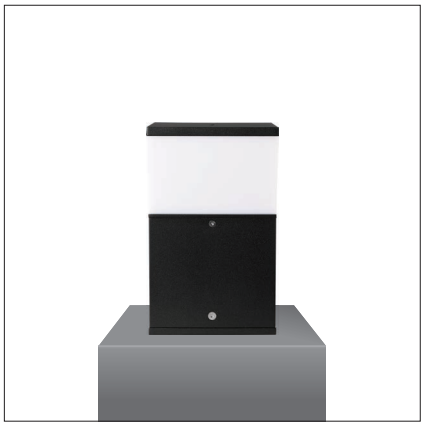


36 W 3000 K

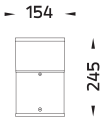
IP65 IK 09/09 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A+

TOWER3



TOWER4



TOWER3 – Pillar Top Light

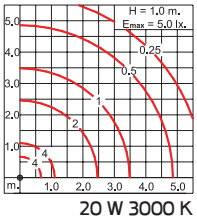
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	370 lm	20 W	20 W	18 lm/W	40°C	5513-0-3-873-XX	–	–
	4000 K	1900 lm	390 lm	20 W	20 W	19 lm/W	40°C	5513-0-3-874-XX	–	–

TOWER4 – Pillar Top Light

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	620 lm	20 W	20 W	31 lm/W	40°C	5514-0-3-873-XX	–	–
	4000 K	1900 lm	650 lm	20 W	20 W	32 lm/W	40°C	5514-0-3-874-XX	–	–

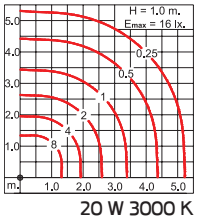
Light Distribution :

TOWER3 – Pillar Top Light



20 W 3000 K

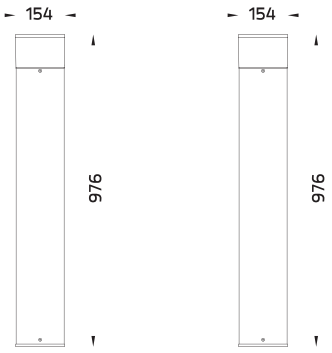
TOWER4 – Pillar Top Light



20 W 3000 K

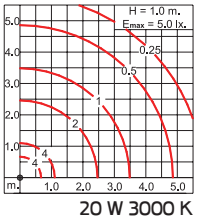
IP65 IK 09/09 OR 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A++ A+

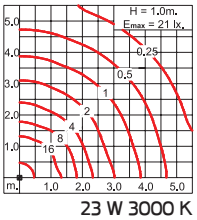


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	370 lm	20 W	20 W	18 lm/W	40°C	7152-0-3-873-XX	–	–
	4000 K	1900 lm	390 lm	20 W	20 W	19 lm/W	40°C	7152-0-3-874-XX	–	–
	2700 K	3160 lm	440 lm	23 W	28 W	15 lm/W	40°C	7152-0-3-506-XX	7152-0-4-506-XX	7152-0-5-506-XX
	3000 K	3300 lm	460 lm	23 W	28 W	16 lm/W	40°C	7152-0-3-887-XX	7152-0-4-887-XX	7152-0-5-887-XX
	4000 K	3390 lm	470 lm	23 W	28 W	16 lm/W	40°C	7152-0-3-891-XX	7152-0-4-891-XX	7152-0-5-891-XX
	2700 K	4590 lm	960 lm	36 W	42 W	22 lm/W	40°C	7152-0-3-505-XX	–	–
	3000 K	4790 lm	990 lm	36 W	42 W	23 lm/W	40°C	7152-0-3-902-XX	–	–
	4000 K	4920 lm	1010 lm	36 W	42 W	24 lm/W	40°C	7152-0-3-905-XX	–	–

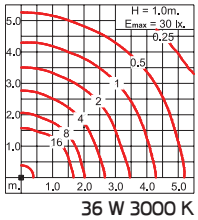
Light Distribution :
TOWER3 – Bollard



20 W 3000 K



23 W 3000 K



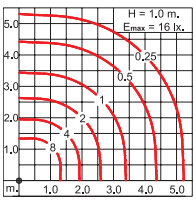
36 W 3000 K

IP65 IK 09/09 OR 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

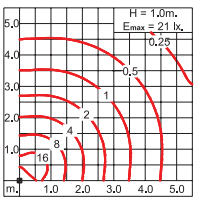
A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	620 lm	20 W	20 W	31 lm/W	40°C	7153-0-3-873-XX	–	–
	4000 K	1900 lm	650 lm	20 W	20 W	32 lm/W	40°C	7153-0-3-874-XX	–	–
	2700 K	3160 lm	610 lm	23 W	28 W	21 lm/W	40°C	7153-0-3-506-XX	7153-0-4-506-XX	7153-0-5-506-XX
	3000 K	3300 lm	640 lm	23 W	28 W	22 lm/W	40°C	7153-0-3-887-XX	7153-0-4-887-XX	7153-0-5-887-XX
	4000 K	3390 lm	650 lm	23 W	28 W	23 lm/W	40°C	7153-0-3-891-XX	7153-0-4-891-XX	7153-0-5-891-XX
	2700 K	4590 lm	1590 lm	36 W	42 W	37 lm/W	40°C	7153-0-3-505-XX	–	–
	3000 K	4790 lm	1660 lm	36 W	42 W	39 lm/W	40°C	7153-0-3-902-XX	–	–
	4000 K	4920 lm	1700 lm	36 W	42 W	40 lm/W	40°C	7153-0-3-905-XX	–	–

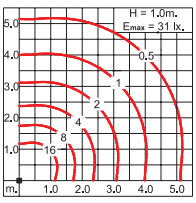
Light Distribution :
TOWER4 – Bollard



20 W 3000 K



23 W 3000 K



36 W 3000 K

SE7EN

BOLLARDS

Angular designed bollard installed with high quality LED and manufactured from corrosion resistant extruded aluminium. SE7EN is an architectural piece in itself either on or off. No visible screws, no light spill, pre wired cable with IP68 connection and IP66 lamp compartment SE7EN fulfill all the needs for modern urban scenery. Available in 2700K, 3000K and 4000K in high CRI with exceptional color consistency. SE7EN is a perfect match for contemporary surrounding and can be installed in walkways, parks, commercial areas and open spaces.

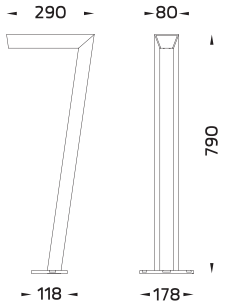
Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 die-cast aluminium and extruded aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

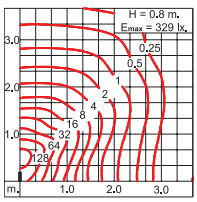
IP66 IK 08/07 OR IK 08 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



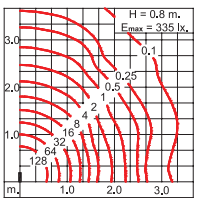
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	880 lm	560 lm	7.7 W	10 W	56 lm/W	40°C	7170-9-3-574-XX	-	-
	3000 K	880 lm	560 lm	7.7 W	10 W	56 lm/W	40°C	7170-9-3-575-XX	-	-
	4000 K	940 lm	600 lm	7.7 W	10 W	60 lm/W	40°C	7170-9-3-576-XX	-	-
	2700 K	880 lm	590 lm	7.7 W	10 W	59 lm/W	40°C	7170-0-3-574-XX	-	-
	3000 K	880 lm	590 lm	7.7 W	10 W	59 lm/W	40°C	7170-0-3-575-XX	-	-
	4000 K	940 lm	630 lm	7.7 W	10 W	63 lm/W	40°C	7170-0-3-576-XX	-	-

Light Distribution :



Asym 7.7 W 3000 K



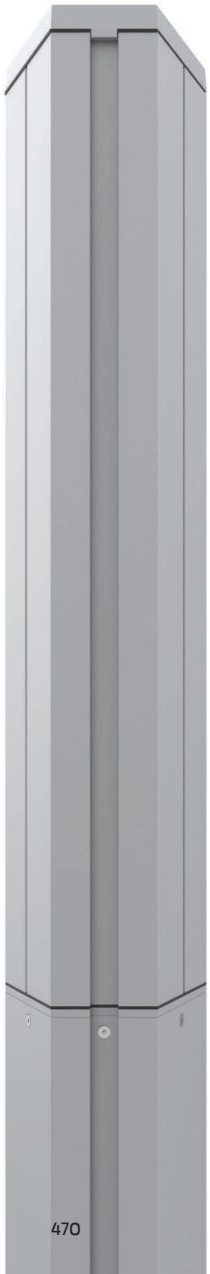
7.7 W 3000 K

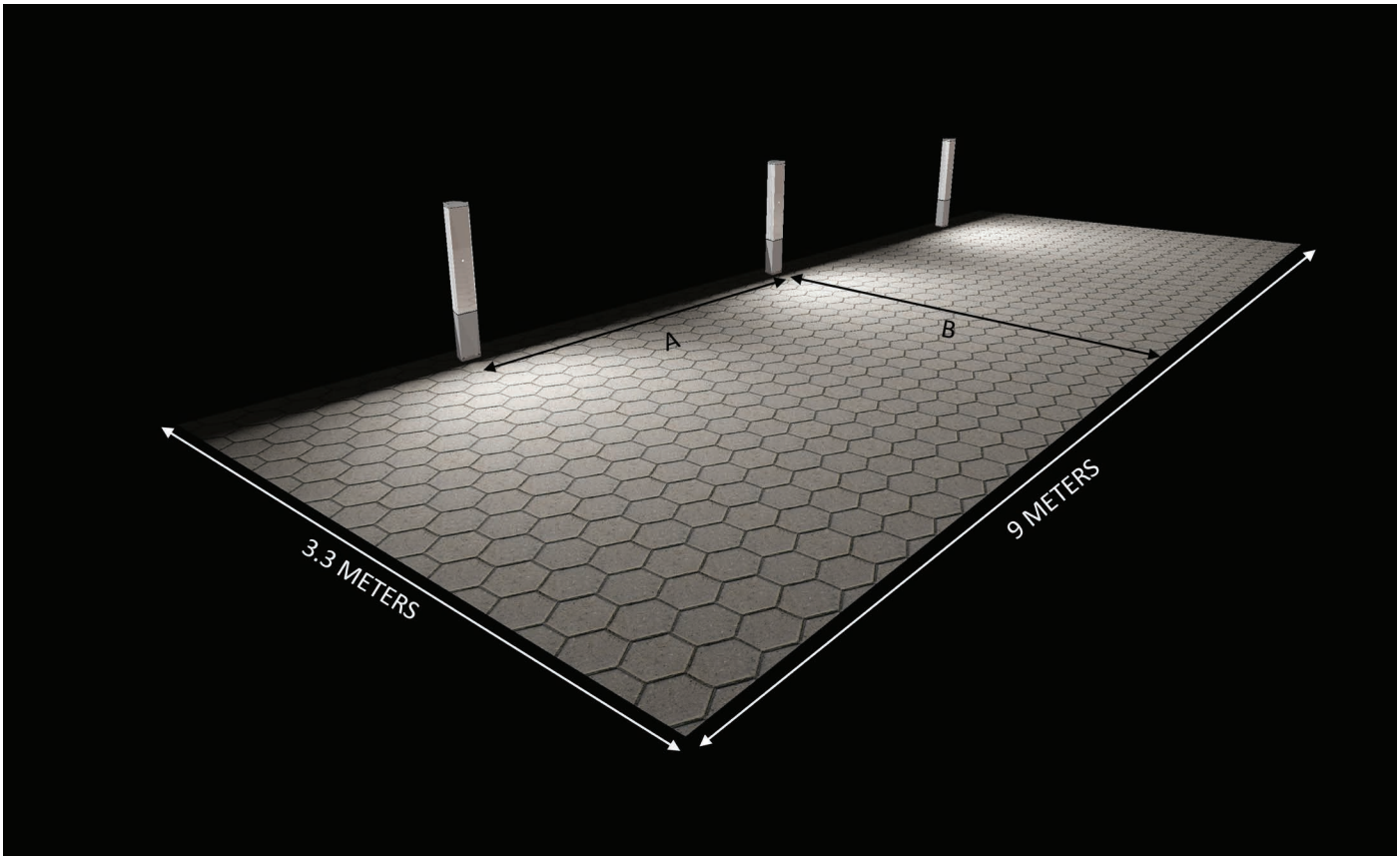
ZOID

BOLLARDS

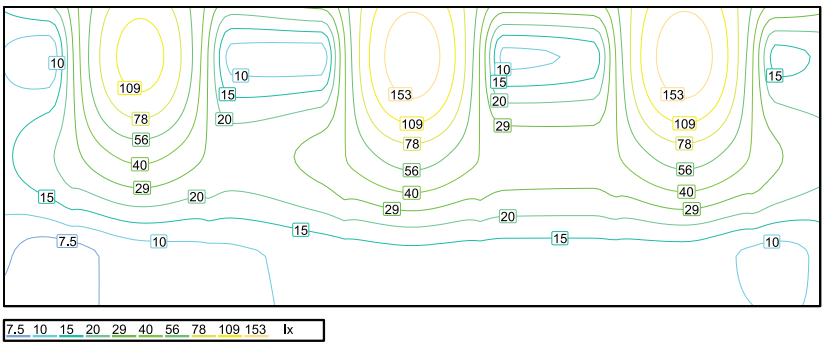
ZOID

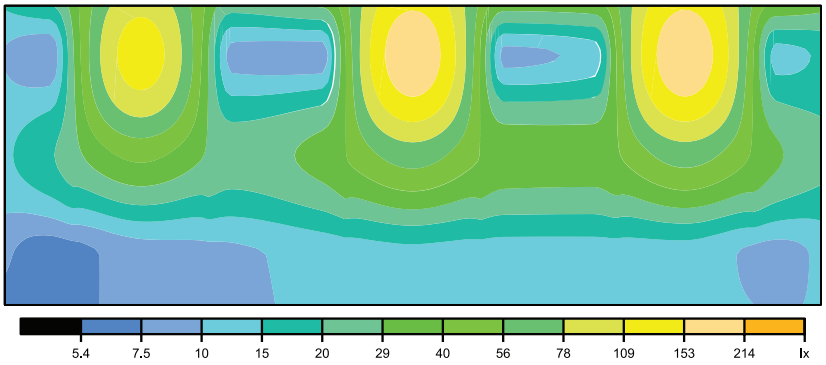
ZOID is a distinctive trapezoid-outlined vertical illuminating low height light column with single sided light emission and perfect glare control. It is a Class 2 luminaire with cutting edge LED technology with absolutely flicker free light emission. LED is available in 3000K and 4000K color temperature with superb color rendering index. The high quality corrosion resistance aluminium housing is filmed with Nano Ceramic and coated with super durable coating. The heat management has been delicately designed and tested under high ambient thermal condition.The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.





PRODUCT NAME	: ZOID Bollard	DISTANCE A	: 3 METERS.
TYPE	: LED 25W 3000lm 3000K	DISTANCE B	: 3 METERS.
ORDERING CODE	: 7811-0-3-937-XX	MOUNTING HEIGHT	: 1 METERS.





ZOID

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Installation must be carried out according to the enclosed product manual.

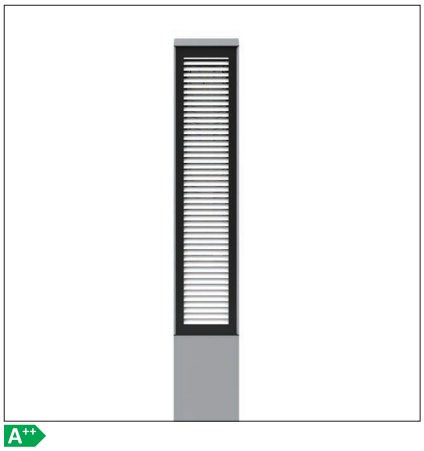
Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

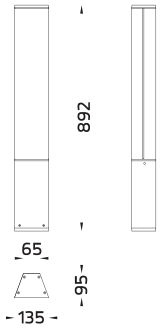
Accessories

Anchor Bolt Kit for Bollard.
Ordering code: 9-2027-00

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



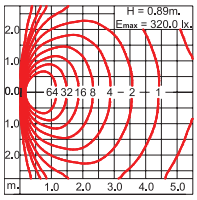
A++



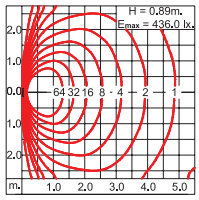
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2200 lm	650 lm	17 W	19 W	34 lm/W	40°C	7811-0-3-879-XX	–	–
	4000 K	2330 lm	680 lm	17 W	19 W	35 lm/W	40°C	7811-0-3-880-XX	–	–
	3000 K	3000 lm	870 lm	25 W	28 W	31 lm/W	50°C[i]	7811-0-3-937-XX[(d)]	–	7811-0-5-937-XX
	4000 K	3170 lm	910 lm	25 W	28 W	32 lm/W	50°C[i]	7811-0-3-986-XX[(d)]	–	7811-0-5-986-XX

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

Light Distribution :



17 W 3000 K



25 W 3000 K

Unilamp

BUZZ

GROUND WASHER

BUZZ

BUZZ is a robust ground mounted luminaire with excellent light control with three different types of light pattern. **BUZZ** has a wide beam light distribution from a low mounting height and is the perfect fixture where foliage would normally cover an inground fixture. It is available in two sizes and operated with COB in high CRI. It provides brilliant lighting level with no glare from the above viewing angle. With the strong LM6 aluminium construction and clear polycarbonate cover, they protect the luminaire from dust and water and possible harmful impact. **BUZZ** is generally installed in the walkways and pathways in both private and public areas. It provides visual guidance in the architectural environment. Anchorage unit for concrete foundation is available as an accessory.

Mini BUZZ

1. **Reflector**
   State of art high efficiency Computer-Aided design reflector.

2. **LED Module**
   COB Led directly attached to the body for fastest heat transfer. 2700K, 3000K and 4000K CRI>80 3-Step SDCM.

3. **Body Housing**
   Enhanced LM6 Die-Cast Aluminium housing with 16-step coating process including Nano Ceramic film. Low copper content <0.1%

4. **Cover.**
   Self-extinguishing PC protective cover. Protect against UV rays and mechanical impact.

5. **Connector**
   Supplied with IP68 Gel-Filled connector. Prepared for through wiring.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Accessory

Anchor bolt kit [Not for Mini BUZZ].
Ordering code: 9-2015-00

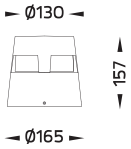
Available Color

Black	[replace the last 2 digits of ordering code with 01]
Graphite	[replace the last 2 digits of ordering code with 02]
Dark Grey	[replace the last 2 digits of ordering code with 03]
Aluminium Silver	[replace the last 2 digits of ordering code with 04]
White	[replace the last 2 digits of ordering code with 06]

Mini BUZZ1 Ground Washer

IP67 IK 08/08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

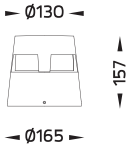
A++



CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	1010 lm	12 W	14 W	72 lm/W	50°C	7163-0-3-503-XX	7163-0-4-503-XX	7163-0-5-503-XX
3000 K	1620 lm	1060 lm	12 W	14 W	75 lm/W	50°C	7163-0-3-901-XX	7163-0-4-901-XX	7163-0-5-901-XX
4000 K	1660 lm	1080 lm	12 W	14 W	77 lm/W	50°C	7163-0-3-904-XX	7163-0-4-904-XX	7163-0-5-904-XX

Mini BUZZ2 Ground Washer

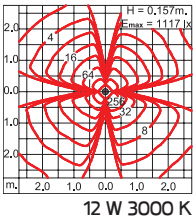
A++



CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	1550 lm	500 lm	12 W	14 W	35 lm/W	50°C	7164-0-3-503-XX	7164-0-4-503-XX	7164-0-5-503-XX
3000 K	1620 lm	530 lm	12 W	14 W	37 lm/W	50°C	7164-0-3-901-XX	7164-0-4-901-XX	7164-0-5-901-XX
4000 K	1660 lm	540 lm	12 W	14 W	38 lm/W	50°C	7164-0-3-904-XX	7164-0-4-904-XX	7164-0-5-904-XX

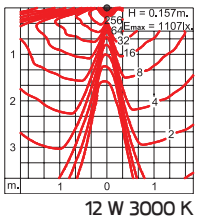
Light Distribution :

Mini BUZZ1 Ground Washer



12 W 3000 K

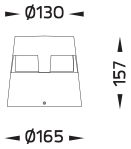
Mini BUZZ2 Ground Washer



12 W 3000 K

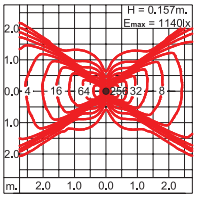
IP67 IK 08/08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	1550 lm	490 lm	12 W	14 W	35 lm/W	50°C	7165-0-3-503-XX	7165-0-4-503-XX	7165-0-5-503-XX
	3000 K	1620 lm	510 lm	12 W	14 W	36 lm/W	50°C	7165-0-3-901-XX	7165-0-4-901-XX	7165-0-5-901-XX
	4000 K	1660 lm	520 lm	12 W	14 W	37 lm/W	50°C	7165-0-3-904-XX	7165-0-4-904-XX	7165-0-5-904-XX

Light Distribution :

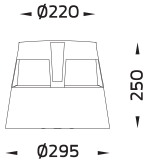


12 W 3000 K

Unilamp

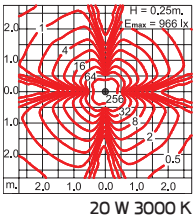
IP67 IK 09/10 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A++ A+

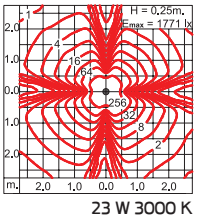


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	880 lm	20 W	20 W	44 lm/W	50°C	7160-0-3-873-XX	–	–
	4000 K	1900 lm	920 lm	20 W	20 W	46 lm/W	50°C	7160-0-3-874-XX	–	–
	2700 K	3160 lm	1630 lm	23 W	27 W	60 lm/W	50°C	7160-0-3-506-XX	7160-0-4-506-XX	7160-0-5-506-XX
	3000 K	3300 lm	1690 lm	23 W	27 W	62 lm/W	50°C	7160-0-3-887-XX	7160-0-4-887-XX	7160-0-5-887-XX
	4000 K	3390 lm	1740 lm	23 W	27 W	64 lm/W	50°C	7160-0-3-891-XX	7160-0-4-891-XX	7160-0-5-891-XX
	3000 K	2700 lm	1370 lm	30 W	30 W	45 lm/W	40°C	7160-0-3-877-XX	–	–
	4000 K	2850 lm	1440 lm	30 W	30 W	48 lm/W	40°C	7160-0-3-878-XX	–	–
	2700 K	4590 lm	2200 lm	36 W	43 W	51 lm/W	40°C	7160-0-3-505-XX	–	–
	3000 K	4790 lm	2300 lm	36 W	43 W	53 lm/W	40°C	7160-0-3-902-XX	–	–
	4000 K	4920 lm	2360 lm	36 W	43 W	54 lm/W	40°C	7160-0-3-905-XX	–	–

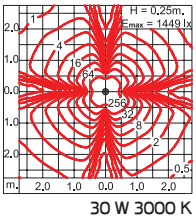
Light Distribution :



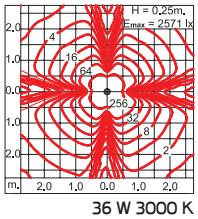
20 W 3000 K



23 W 3000 K



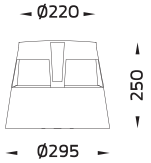
30 W 3000 K



36 W 3000 K

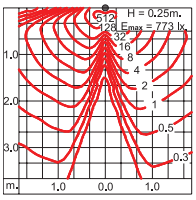
IP67 IK 09/10 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A++ A+

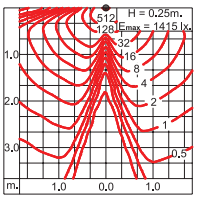


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	220 lm	20 W	20 W	11 lm/W	50°C	7161-0-3-873-XX	–	–
	4000 K	1900 lm	240 lm	20 W	20 W	12 lm/W	50°C	7161-0-3-874-XX	–	–
	2700 K	3160 lm	880 lm	23 W	27 W	32 lm/W	50°C	7161-0-3-506-XX	7161-0-4-506-XX	7161-0-5-506-XX
	3000 K	3300 lm	910 lm	23 W	27 W	33 lm/W	50°C	7161-0-3-887-XX	7161-0-4-887-XX	7161-0-5-887-XX
	4000 K	3390 lm	940 lm	23 W	27 W	34 lm/W	50°C	7161-0-3-891-XX	7161-0-4-891-XX	7161-0-5-891-XX
	3000 K	2700 lm	730 lm	30 W	30 W	24 lm/W	40°C	7161-0-3-877-XX	–	–
	4000 K	2850 lm	770 lm	30 W	30 W	25 lm/W	40°C	7161-0-3-878-XX	–	–
	2700 K	4590 lm	1180 lm	36 W	43 W	27 lm/W	40°C	7161-0-3-505-XX	–	–
	3000 K	4790 lm	1240 lm	36 W	43 W	28 lm/W	40°C	7161-0-3-902-XX	–	–
	4000 K	4920 lm	1270 lm	36 W	43 W	29 lm/W	40°C	7161-0-3-905-XX	–	–

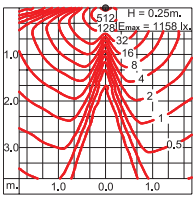
Light Distribution :



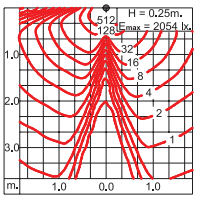
20 W 3000 K



23 W 3000 K



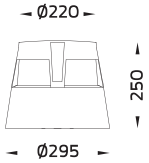
30 W 3000 K



36 W 3000 K

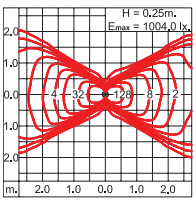
IP67 IK 09/10 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A++ A+

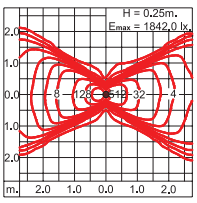


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	1800 lm	280 lm	20 W	20 W	14 lm/W	50°C	7162-0-3-873-XX	–	–
	4000 K	1900 lm	290 lm	20 W	20 W	14 lm/W	50°C	7162-0-3-874-XX	–	–
	2700 K	3160 lm	870 lm	23 W	27 W	32 lm/W	50°C	7162-0-3-506-XX	7162-0-4-506-XX	7162-0-5-506-XX
	3000 K	3300 lm	900 lm	23 W	27 W	33 lm/W	50°C	7162-0-3-887-XX	7162-0-4-887-XX	7162-0-5-887-XX
	4000 K	3390 lm	930 lm	23 W	27 W	34 lm/W	50°C	7162-0-3-891-XX	7162-0-4-891-XX	7162-0-5-891-XX
	3000 K	2700 lm	720 lm	30 W	30 W	24 lm/W	40°C	7162-0-3-877-XX	–	–
	4000 K	2850 lm	760 lm	30 W	30 W	25 lm/W	40°C	7162-0-3-878-XX	–	–
	2700 K	4590 lm	1150 lm	36 W	43 W	26 lm/W	40°C	7162-0-3-505-XX	–	–
	3000 K	4790 lm	1210 lm	36 W	43 W	28 lm/W	40°C	7162-0-3-902-XX	–	–
	4000 K	4920 lm	1240 lm	36 W	43 W	28 lm/W	40°C	7162-0-3-905-XX	–	–

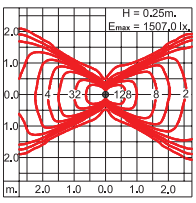
Light Distribution :



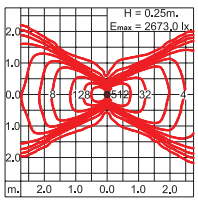
20 W 3000 K



23 W 3000 K



30 W 3000 K



36 W 3000 K

HEXAHEDRON

PUBLIC SEATING LUMINAIRE

HEXAHEDRON

HEXAHEDRON is a unique combination of an outdoor luminaire and public seating. The high strength aluminium structure allows **HEXHEDRON** to be used in the seaside environments and areas of high vandalism. Equipped with high quality LED modules and drivers, **HEXADEDRON** provides glare free light with a long service life. It is available in 3000K and 4000K color temperature options with a high CRI. Furnished with an architectural material Granito Ceramic top or Engineered Wood top. The luminaire stands out during the day and attractively illuminate the surroundings at night.

HEXAHEDRON

Specification

- Designed, Manufactured and tested according to IEC 60598.
- High strength aluminium structure.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

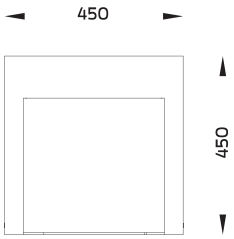
Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

IP66 IK 10/07 CE LED 4 SDCM CRI >80 220 240 Vac 50/60Hz

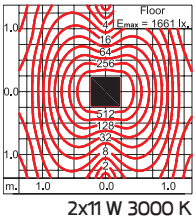
A++

*With Engineered Wood top



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2x1280 lm	1920 lm	2x11 W	26 W	73 lm/W	50°C	7198-0-3-895-XX	-	7198-0-5-895-XX
	4000 K	2x1400 lm	2100 lm	2x11 W	26 W	80 lm/W	50°C	7198-0-3-896-XX	-	7198-0-5-896-XX

Light Distribution :

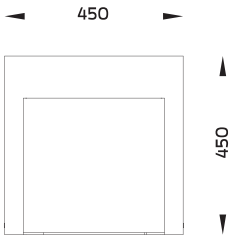


2x11 W 3000 K

IP66 IK 10/07 4 SDCM CRI >80 220 240 Vac 50/60Hz

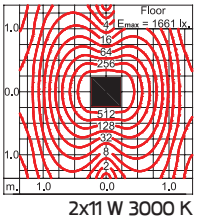
A++

*With Granito Ceramic top

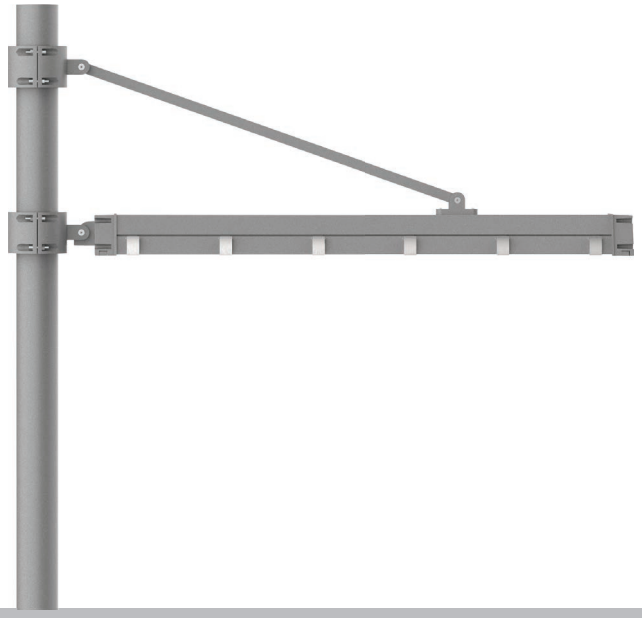


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2x1280 lm	1920 lm	2x11 W	26 W	73 lm/W	50°C	7199-0-3-895-XX	-	7199-0-5-895-XX
	4000 K	2x1400 lm	2100 lm	2x11 W	26 W	80 lm/W	50°C	7199-0-3-896-XX	-	7199-0-5-896-XX

Light Distribution :



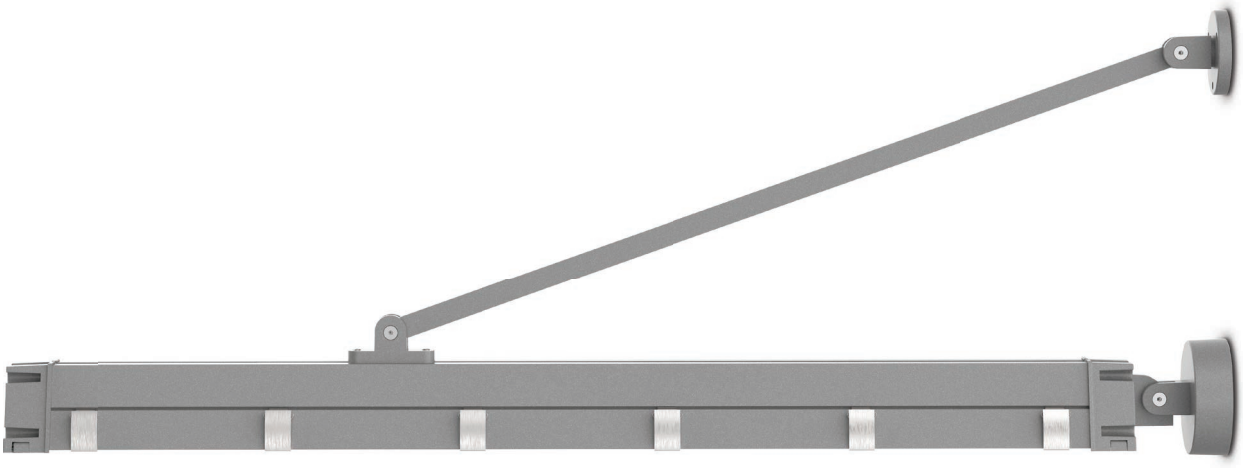
2x11 W 3000 K



EQUINOX

- POLE LIGHT & POLE TOP LIGHT
- WALL MOUNT LUMINAIRES

EQUINOX



EQUINOX is the trapezium-shaped extendable light fixture for residential and public spaces. It is operated with LED light source in high CRI. It can be used on a pole with a clamping unit and also a wall mounted fixture. With high quality LED in 3000K and 4000K color temperature, **EQUINOX** is an economical luminaire that provides general illumination with excellent lighting levels. The exceptional lens system distributes the light efficiently onto the surfaces. The IP rated clip-lock system enables **EQUINOX** to be used in an outdoor environment without any ingress of harmful dust and water. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.

EQUINOX

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Molded Lens from renowned manufacturer.
- M20 cable gland/ weather proof TPE grommet.
- Installation work has to be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

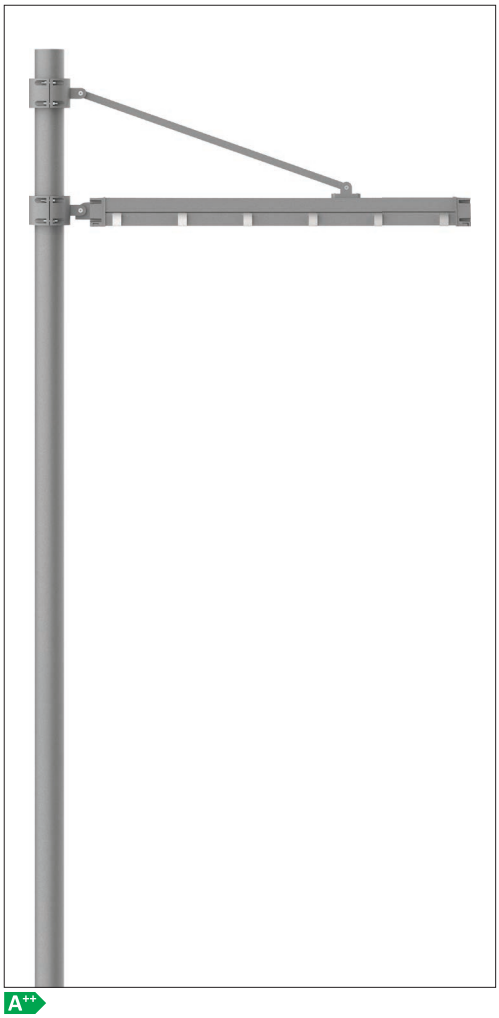
Anchor Bolt Kit for Aluminium Pole.
Ordering code : 9-2020-00

Anchor Bolt Kit for Galvanized Steel Pole (for Diameter 102mm.)
Ordering code : 9-2023-00

Extruded Aluminium Pole Ø105mm.
[Please see detail on page 723]

Galvanized Steel Pole Ø102mm.
[Please see detail on page 726]

IP66 IK 08/07 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz



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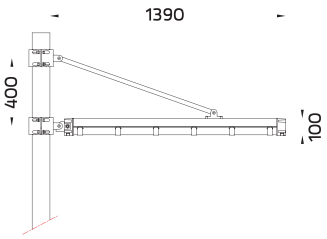
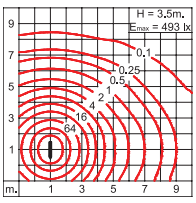
EQUINOX Pole light is also available in double-sided.
For double-sided version: please replace the first 4 digit of ordering code with 7218.

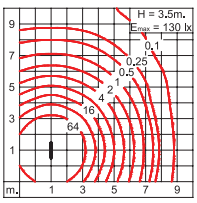


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	4680 lm	3380 lm	28 W	32 W	105 lm/W	40°C	7217-C-3-540-XX	7217-C-4-540-XX	7217-C-5-540-XX
	4000 K	5040 lm	3640 lm	28 W	32 W	113 lm/W	40°C	7217-C-3-541-XX	7217-C-4-541-XX	7217-C-5-541-XX
75°	3000 K	4680 lm	3310 lm	28 W	32 W	103 lm/W	40°C	7217-E-3-540-XX	7217-E-4-540-XX	7217-E-5-540-XX
	4000 K	5040 lm	3560 lm	28 W	32 W	111 lm/W	40°C	7217-E-3-541-XX	7217-E-4-541-XX	7217-E-5-541-XX

Light Distribution :

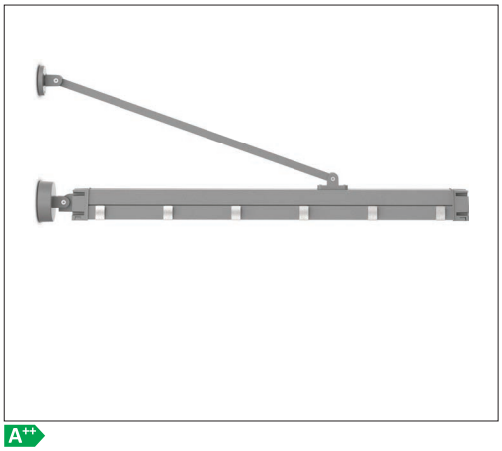


30° 28 W 3000 K



75° 28 W 3000 K

IP66 IK 08/07 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz



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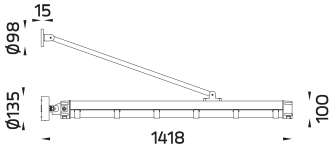
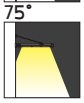
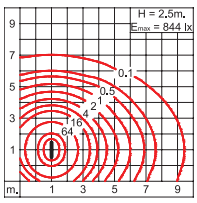
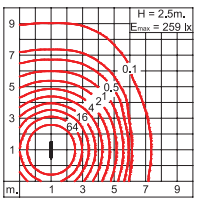


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	4680 lm	3380 lm	28 W	32 W	105 lm/W	40°C	7617-C-3-540-XX	7617-C-4-540-XX	7617-C-5-540-XX
	4000 K	5040 lm	3640 lm	28 W	32 W	113 lm/W	40°C	7617-C-3-541-XX	7617-C-4-541-XX	7617-C-5-541-XX
75° 	3000 K	4680 lm	3310 lm	28 W	32 W	103 lm/W	40°C	7617-E-3-540-XX	7617-E-4-540-XX	7617-E-5-540-XX
	4000 K	5040 lm	3560 lm	28 W	32 W	111 lm/W	40°C	7617-E-3-541-XX	7617-E-4-541-XX	7617-E-5-541-XX

Light Distribution :



30° 28 W 3000 K



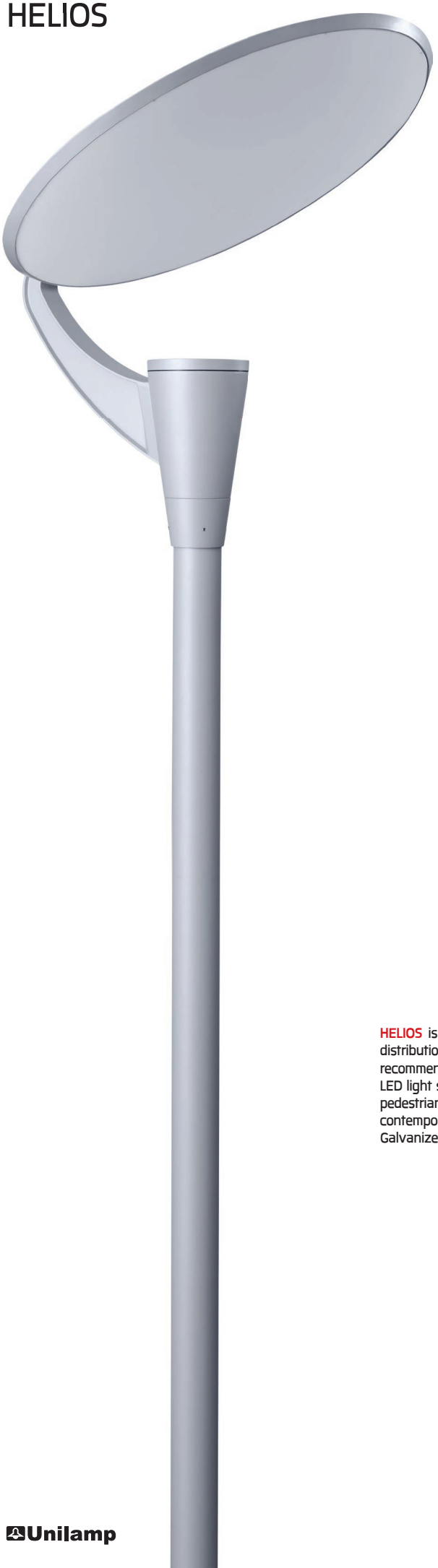
75° 28 W 3000 K

Unilamp

HELIOS

- POLE LIGHT & POLE TOP LIGHT
- WALL MOUNT LUMINAIRES

HELIOS



HELIOS is a large wall mounted or pole-top luminaire with symmetrical and asymmetrical indirect light distribution. The indirect light from the luminaire generates a uniform and glare free illumination. The recommended mounting height is between 3 – 5 meters from the ground. **HELIOS** is available with COB LED light source in two wattages in 2700K, 3000K or 4000K. It is suitable for parking lots, public parks, pedestrian, squares and open areas where glare control is required. The luminaire blends well with all contemporary architectural design during the day and night. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 die-cast aluminium housing.
- GFR polymer disc.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit for Aluminium Pole.
Ordering code : 9-2020-00

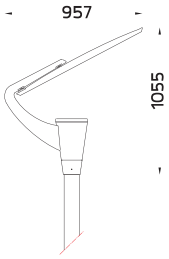
Anchor Bolt Kit for Galvanized Steel Pole (for Ø102mm.)
Ordering code : 9-2023-00

Extruded Aluminium Pole Ø105mm.
(Please see detail on page 720)

Gavalnized Steel Pole Ø102mm.
(Please see detail on page 724)

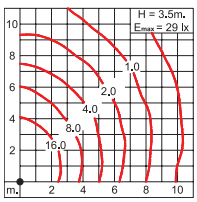
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

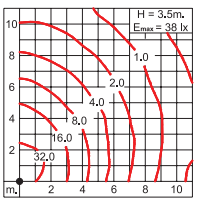


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	7110 lm	3910 lm	52 W	57 W	68 lm/W	50°C	7221-0-3-508-XX	–	–
	3000 K	7420 lm	4080 lm	52 W	57 W	71 lm/W	50°C	7221-0-3-888-XX	–	–
	4000 K	7610 lm	4180 lm	52 W	57 W	73 lm/W	50°C	7221-0-3-892-XX	–	–
	2700 K	9300 lm	5110 lm	70 W	75 W	68 lm/W	40°C	7221-0-3-507-XX	7221-0-4-507-XX	7221-0-5-507-XX
	3000 K	9700 lm	5330 lm	70 W	75 W	71 lm/W	40°C	7221-0-3-903-XX	7221-0-4-903-XX	7221-0-5-903-XX
	4000 K	9950 lm	5470 lm	70 W	75 W	72 lm/W	40°C	7221-0-3-906-XX	7221-0-4-906-XX	7221-0-5-906-XX

Light Distribution :



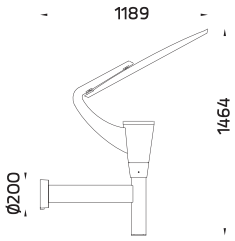
52 W 3000 K



70 W 3000 K

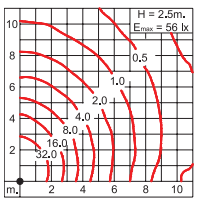
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

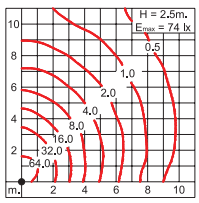


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	7110 lm	3910 lm	52 W	57 W	68 lm/W	50°C	7621-0-3-508-XX	–	–
	3000 K	7420 lm	4080 lm	52 W	57 W	71 lm/W	50°C	7621-0-3-888-XX	–	–
	4000 K	7610 lm	4180 lm	52 W	57 W	73 lm/W	50°C	7621-0-3-892-XX	–	–
	2700 K	9300 lm	5110 lm	70 W	75 W	68 lm/W	40°C	7621-0-3-507-XX	7621-0-4-507-XX	7621-0-5-507-XX
	3000 K	9700 lm	5330 lm	70 W	75 W	71 lm/W	40°C	7621-0-3-903-XX	7621-0-4-903-XX	7621-0-5-903-XX
	4000 K	9950 lm	5470 lm	70 W	75 W	72 lm/W	40°C	7621-0-3-906-XX	7621-0-4-906-XX	7621-0-5-906-XX

Light Distribution :



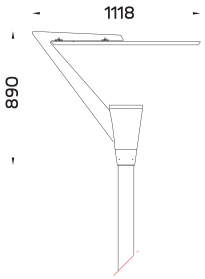
52 W 3000 K



70 W 3000 K

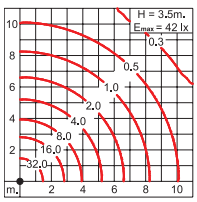
IP65 | IK 10/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

A++

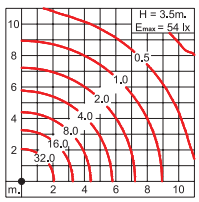


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	7110 lm	3910 lm	52 W	57 W	68 lm/W	50°C	7224-0-3-508-XX	–	–
	3000 K	7420 lm	4080 lm	52 W	57 W	71 lm/W	50°C	7224-0-3-888-XX	–	–
	4000 K	7610 lm	4180 lm	52 W	57 W	73 lm/W	50°C	7224-0-3-892-XX	–	–
	2700 K	9300 lm	5110 lm	70 W	75 W	68 lm/W	40°C	7224-0-3-507-XX	7224-0-4-507-XX	7224-0-5-507-XX
	3000 K	9700 lm	5330 lm	70 W	75 W	71 lm/W	40°C	7224-0-3-903-XX	7224-0-4-903-XX	7224-0-5-903-XX
	4000 K	9950 lm	5470 lm	70 W	75 W	72 lm/W	40°C	7224-0-3-906-XX	7224-0-4-906-XX	7224-0-5-906-XX

Light Distribution :



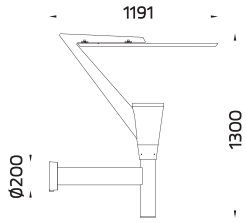
52 W 3000 K



70 W 3000 K

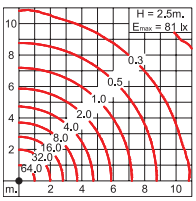
IP65 | IK 10/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

A++

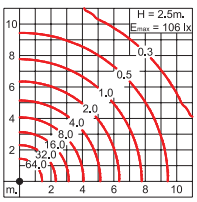


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	7110 lm	3910 lm	52 W	57 W	68 lm/W	50°C	7624-0-3-508-XX	–	–
	3000 K	7420 lm	4080 lm	52 W	57 W	71 lm/W	50°C	7624-0-3-888-XX	–	–
	4000 K	7610 lm	4180 lm	52 W	57 W	73 lm/W	50°C	7624-0-3-892-XX	–	–
	2700 K	9300 lm	5110 lm	70 W	75 W	68 lm/W	40°C	7624-0-3-507-XX	7624-0-4-507-XX	7624-0-5-507-XX
	3000 K	9700 lm	5330 lm	70 W	75 W	71 lm/W	40°C	7624-0-3-903-XX	7624-0-4-903-XX	7624-0-5-903-XX
	4000 K	9950 lm	5470 lm	70 W	75 W	72 lm/W	40°C	7624-0-3-906-XX	7624-0-4-906-XX	7624-0-5-906-XX

Light Distribution :



52 W 3000 K



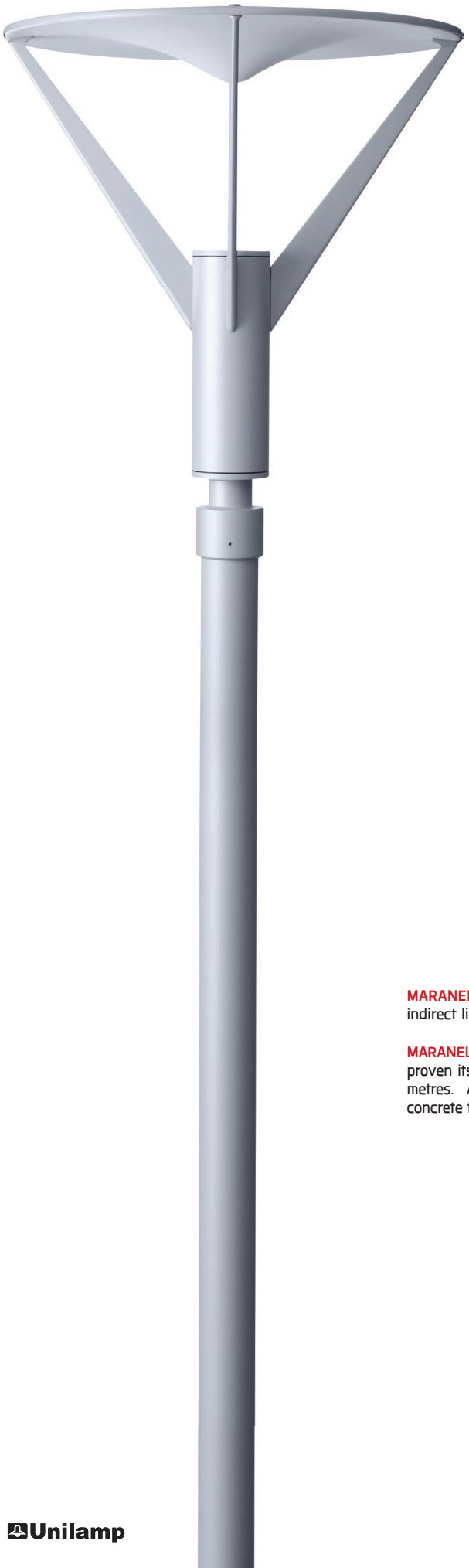
70 W 3000 K

Unilamp

MARANELLO

- POLE LIGHT & POLE TOP LIGHT
- WALL MOUNT LUMINAIRES

MARANELLO



MARANELLO is a family of large wall mounted and pole-top luminaires with symmetrical low glare indirect light distribution. It is available with COB LED in two wattages in 2700K, 3000K or 4000K.

MARANELLO blends well with all contemporary architectural design during the day and night. It has proven its success in both design and quality. The recommended mounting height is between 3 – 5 metres. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Spun Aluminium disc.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass diffuser.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit for Aluminium Pole
Ordering code : 9-2020-00

Anchor Bolt Kit for Galvanized Steel Pole (for Ø102mm.)
Ordering code : 9-2023-00

Extruded Aluminium Pole Ø105mm.
(Please see detail on page 720)

Gavalnized Steel Pole Ø102mm.
(Please see detail on page 724)

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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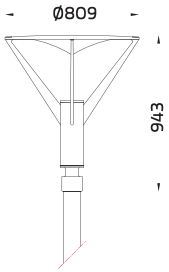
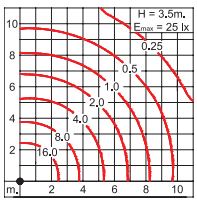
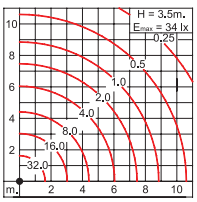


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	7110 lm	2130 lm	52 W	57 W	37 lm/W	50°C	7222-0-3-508-XX	–	–
	3000 K	7420 lm	2220 lm	52 W	57 W	38 lm/W	50°C	7222-0-3-888-XX	–	–
	4000 K	7610 lm	2270 lm	52 W	57 W	39 lm/W	50°C	7222-0-3-892-XX	–	–
	2700 K	9300 lm	2790 lm	70 W	75 W	37 lm/W	40°C	7222-0-3-507-XX	7222-0-4-507-XX	7222-0-5-507-XX
	3000 K	9700 lm	2900 lm	70 W	75 W	38 lm/W	40°C	7222-0-3-903-XX	7222-0-4-903-XX	7222-0-5-903-XX
	4000 K	9950 lm	2980 lm	70 W	75 W	39 lm/W	40°C	7222-0-3-906-XX	7222-0-4-906-XX	7222-0-5-906-XX

Light Distribution :



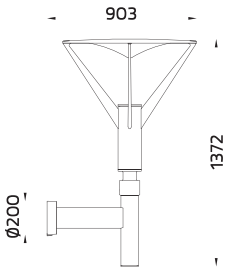
52 W 3000 K



70 W 3000 K

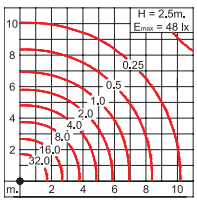
IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

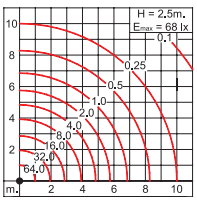


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	7110 lm	2130 lm	52 W	57 W	37 lm/W	50°C	7622-0-3-508-XX	-	-
	3000 K	7420 lm	2220 lm	52 W	57 W	38 lm/W	50°C	7622-0-3-888-XX	-	-
	4000 K	7610 lm	2270 lm	52 W	57 W	39 lm/W	50°C	7622-0-3-892-XX	-	-
	2700 K	9300 lm	2790 lm	70 W	75 W	37 lm/W	40°C	7622-0-3-507-XX	7622-0-4-507-XX	7622-0-5-507-XX
	3000 K	9700 lm	2900 lm	70 W	75 W	38 lm/W	40°C	7622-0-3-903-XX	7622-0-4-903-XX	7622-0-5-903-XX
	4000 K	9950 lm	2980 lm	70 W	75 W	39 lm/W	40°C	7622-0-3-906-XX	7622-0-4-906-XX	7622-0-5-906-XX

Light Distribution :



52 W 3000 K



70 W 3000 K

BLAZE

- POLE LIGHT & POLE TOP LIGHT
- WALL MOUNT LUMINAIRES

BLAZE

BLAZE is a family of large size wall mount and pole-top luminaires. The top reflector is easily adjustable from symmetric to asymmetric distribution to get the desired light delivered for most applications and assists with glare control. **BLAZE** is made for smooth and uniform light distribution on designated areas. The recommended mounting height is between 3 – 5 meters from the ground. It is equipped with high CRI COB LED and is available in 2700K, 3000K and 4000K. It is most suited in parking lots, public parks, pedestrian and open spaces. **BLAZE** is the perfect solution for a glare free installation. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die cast aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit for Aluminium Pole.
Ordering code : 9-2020-00

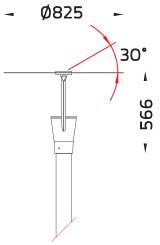
Anchor Bolt Kit for Galvanized Steel Pole (forØ102mm.)
Ordering code : 9-2023-00

Extruded Aluminium Pole Ø105mm.
(Please see detail on page 720)

Gavalnized Steel Pole Ø102mm.
(Please see detail on page 724)

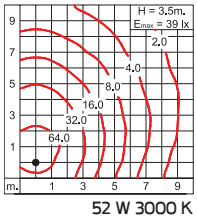
IP65 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz

A++



CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	7110 lm	4510 lm	52 W	57 W	79 lm/W	50°C	7223-0-3-507-XX	7223-0-4-507-XX	7223-0-5-507-XX
3000 K	7420 lm	4690 lm	52 W	57 W	82 lm/W	50°C	7223-0-3-903-XX	7223-0-4-903-XX	7223-0-5-903-XX
4000 K	7610 lm	4810 lm	52 W	57 W	84 lm/W	50°C	7223-0-3-906-XX	7223-0-4-906-XX	7223-0-5-906-XX

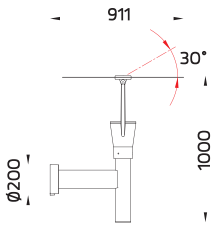
Light Distribution :



52 W 3000 K

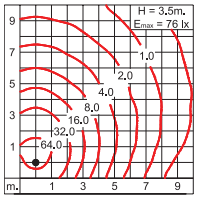
IP65 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	7110 lm	4510 lm	52 W	57 W	79 lm/W	50°C	7623-0-3-507-XX	7623-0-4-507-XX	7623-0-5-507-XX
	3000 K	7420 lm	4690 lm	52 W	57 W	82 lm/W	50°C	7623-0-3-903-XX	7623-0-4-903-XX	7623-0-5-903-XX
	4000 K	7610 lm	4810 lm	52 W	57 W	84 lm/W	50°C	7623-0-3-906-XX	7623-0-4-906-XX	7623-0-5-906-XX

Light Distribution :

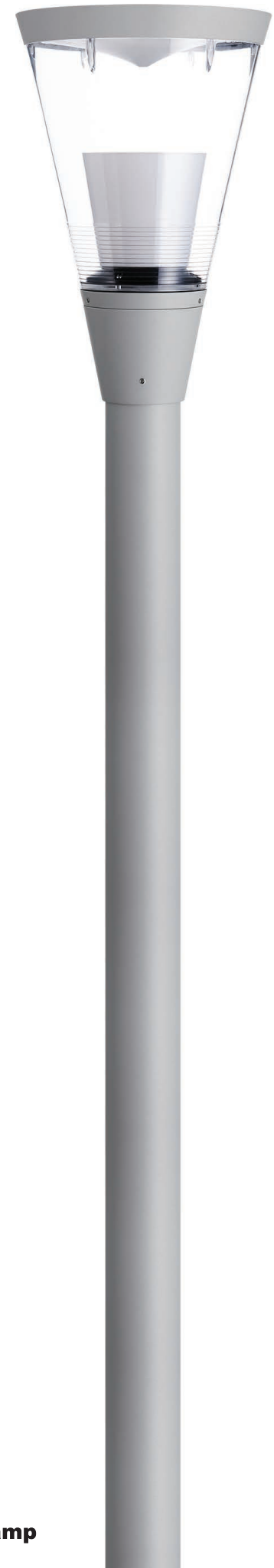


52 W 3000 K

CONE

- POLE LIGHT & POLE TOP LIGHT
- WALL MOUNT LUMINAIRES

CONE



CONE is as its name suggests, a series of cone-shaped pole top and wall mounted luminaires with shielded light source. The recommended mounting height is between 3 – 4 metres. CONE 4 is available with internal glare suppression opal diffuser. Discoloration of the cover is avoided by utilizing high quality PMMA material. Recommended uses are in gardens, parks, residential areas, squares and public spaces. Aluminium pole, galvanized steel pole and anchor unit for concrete foundation are also available.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- PMMA protective cover.
- Post-cured silicone gasket.
- High quality LED module.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit for Aluminium Pole
Ordering code : 9-2020-00

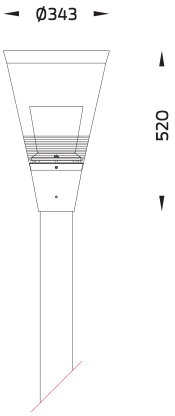
Anchor Bolt Kit for Galvanized Steel Pole (for Ø102mm.)
Ordering code : 9-2023-00

Extruded Aluminium Pole Ø105mm.
(Please see detail on page 720)

Gavalnized Steel Pole Ø102mm.
(Please see detail on page 724)

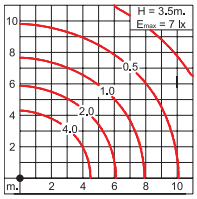
IP65 IK 08/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A+



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2700 lm	1830 lm	30 W	30 W	61 lm/W	50°C	7299-0-3-877-XX	–	–
	4000 K	2850 lm	1930 lm	30 W	30 W	64 lm/W	50°C	7299-0-3-878-XX	–	–

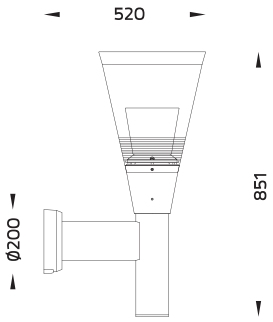
Light Distribution :



30 W 3000 K

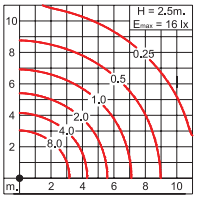
IP65 IK 08/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A+



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2700 lm	1830 lm	30 W	30 W	61 lm/W	50°C	7699-0-3-877-XX	–	–
	4000 K	2850 lm	1930 lm	30 W	30 W	64 lm/W	50°C	7699-0-3-878-XX	–	–

Light Distribution :



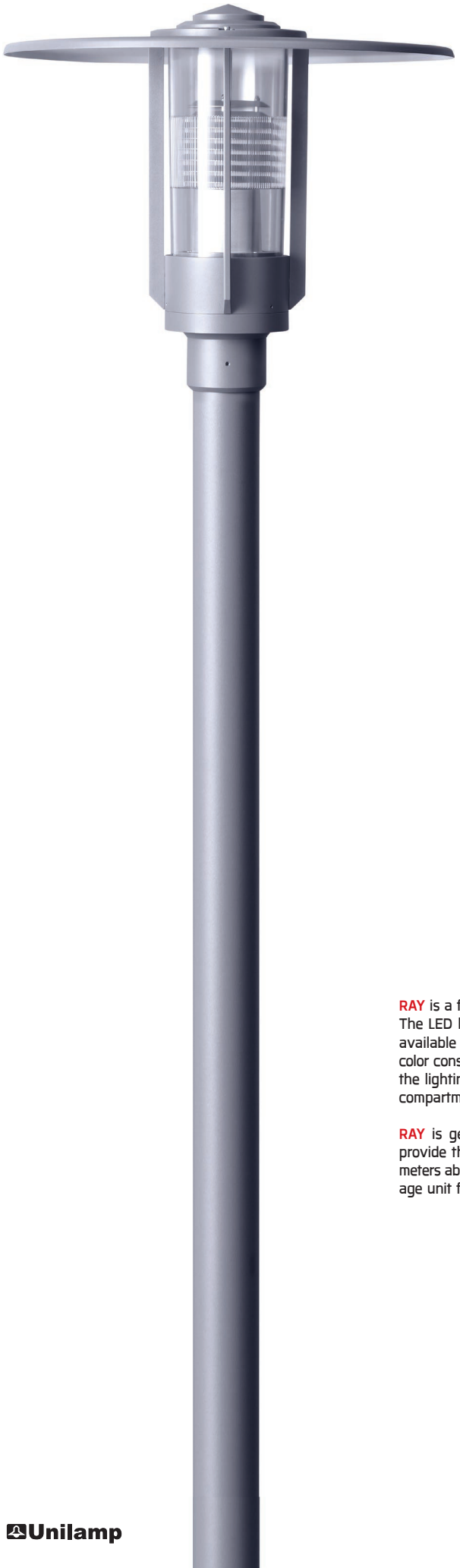
30 W 3000 K

Unilamp

RAY

- POLE LIGHT & POLE TOP LIGHT
- WALL MOUNT LUMINAIRES

RAY



RAY is a family of louvered large wall mount and pole-top luminaire with symmetrical light distribution. The LED light source in combination with a unique 250° wide spread lens provides uniform light. It is available with the choices of three different color temperatures from 2700K, 3000K or 4000K in high color consistency and remarkable color rendering index. The internal glare suppression louver improves the lighting quality by limiting the upward light emission. Polycarbonate lens cover protects the lamp compartment from vandalism.

RAY is generally installed in the walkways, gardens, parks, commercial areas and open spaces to provide the general lighting from mid-high level. The recommended mounting height is between 3 – 4 meters above the ground. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Pressed Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Anodized aluminium louvers.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

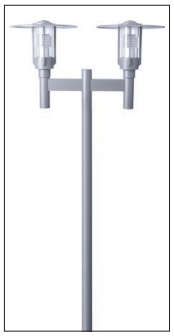
Anchor Bolt Kit for Aluminium Pole
Ordering code : 9-2020-00

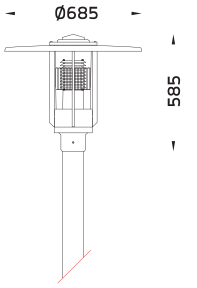
Anchor Bolt Kit for Galvanized Steel Pole (forØ102mm.)
Ordering code : 9-2023-00

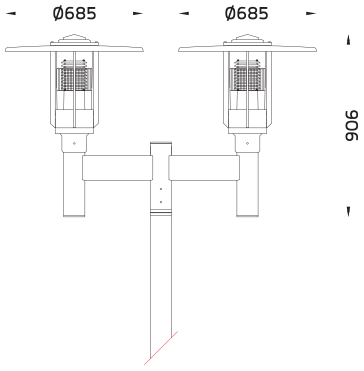
Extruded Aluminium Pole
Ø105mm.
(Please see detail on page 720 & 722)

Gavalnized Steel Pole
Ø102mm.
(Please see detail on page 724 & 725)

IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz







A++

RAY Pole light is also available in double-sided.

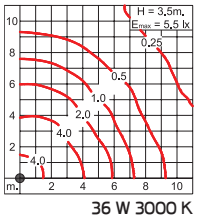
• RAY – Pole Top Light

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	4590 lm	1800 lm	36 W	42 W	42 lm/W	50°C	7201-0-3-505-XX	7201-0-4-505-XX	–
	3000 K	4790 lm	1870 lm	36 W	42 W	44 lm/W	50°C	7201-0-3-902-XX	7201-0-4-902-XX	–
	4000 K	4920 lm	1930 lm	36 W	42 W	45 lm/W	50°C	7201-0-3-905-XX	7201-0-4-905-XX	–
	2700 K	7110 lm	2780 lm	52 W	59 W	47 lm/W	50°C	7201-0-3-507-XX	7201-0-4-507-XX	7201-0-5-507-XX
	3000 K	7420 lm	2910 lm	52 W	59 W	49 lm/W	50°C	7201-0-3-903-XX	7201-0-4-903-XX	7201-0-5-903-XX
	4000 K	7610 lm	2980 lm	52 W	59 W	50 lm/W	50°C	7201-0-3-906-XX	7201-0-4-906-XX	7201-0-5-906-XX

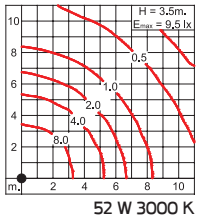
• RAY – Pole Top Light / Double Head

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	2x4590 lm	3600 lm	2x36 W	84 W	42 lm/W	50°C	7233-0-3-505-XX	7233-0-4-505-XX	–
	3000 K	2x4790 lm	3740 lm	2x36 W	84 W	44 lm/W	50°C	7233-0-3-902-XX	7233-0-4-902-XX	–
	4000 K	2x4920 lm	3860 lm	2x36 W	84 W	45 lm/W	50°C	7233-0-3-905-XX	7233-0-4-905-XX	–
	2700 K	2x7110 lm	5560 lm	2x52 W	118 W	47 lm/W	50°C	7233-0-3-507-XX	7233-0-4-507-XX	–
	3000 K	2x7420 lm	5820 lm	2x52 W	118 W	49 lm/W	50°C	7233-0-3-903-XX	7233-0-4-903-XX	–
	4000 K	2x7610 lm	5960 lm	2x52 W	118 W	50 lm/W	50°C	7233-0-3-906-XX	7233-0-4-906-XX	–

Light Distribution :
RAY – Pole Top Light

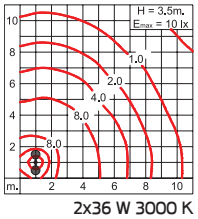


36 W 3000 K

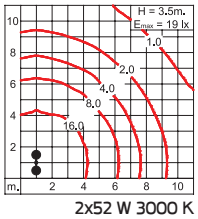


52 W 3000 K

RAY – Pole Top Light / Double Head



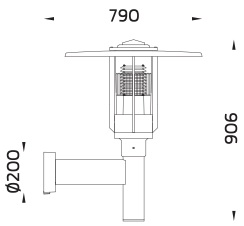
2x36 W 3000 K



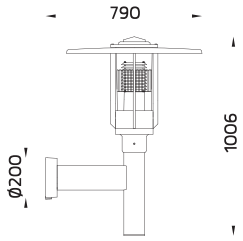
2x52 W 3000 K

IP65 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++



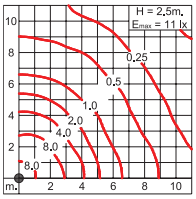
On-Off, 1-10V



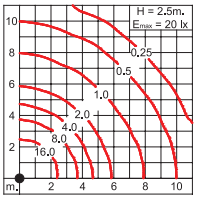
DALI

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	4590 lm	1800 lm	36 W	42 W	42 lm/W	50°C	7601-0-3-505-XX	7601-0-4-505-XX	–
	3000 K	4790 lm	1870 lm	36 W	42 W	44 lm/W	50°C	7601-0-3-902-XX	7601-0-4-902-XX	–
	4000 K	4920 lm	1930 lm	36 W	42 W	45 lm/W	50°C	7601-0-3-905-XX	7601-0-4-905-XX	–
	2700 K	7110 lm	2780 lm	52 W	59 W	47 lm/W	50°C	7601-0-3-507-XX	7601-0-4-507-XX	7601-0-5-507-XX
	3000 K	7420 lm	2910 lm	52 W	59 W	49 lm/W	50°C	7601-0-3-903-XX	7601-0-4-903-XX	7601-0-5-903-XX
	4000 K	7610 lm	2980 lm	52 W	59 W	50 lm/W	50°C	7601-0-3-906-XX	7601-0-4-906-XX	7601-0-5-906-XX

Light Distribution :



36 W 3000 K



52 W 3000 K

EPSYLON

- POLE LIGHT & POLE TOP LIGHT
- WALL MOUNT LUMINAIRES

EPSYLON

EPSYLON is the family of pole top and wall mount luminaires with unshielded symmetrical distribution. High quality PMMA material is used to avoid discoloration of the diffuser. **EPSYLON** gives a broad spread light distribution with low glare. It is assembled with high brightness LEDs and the module is replaceable for future upgrade. This luminaire is generally used to illuminate gardens, parks, pedestrian, squares and open spaces. The recommended mounting height is between 3 – 5 meters. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium and Spun Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Prismatic PMMA diffuser.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 Terminal block.
- Installation work must carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

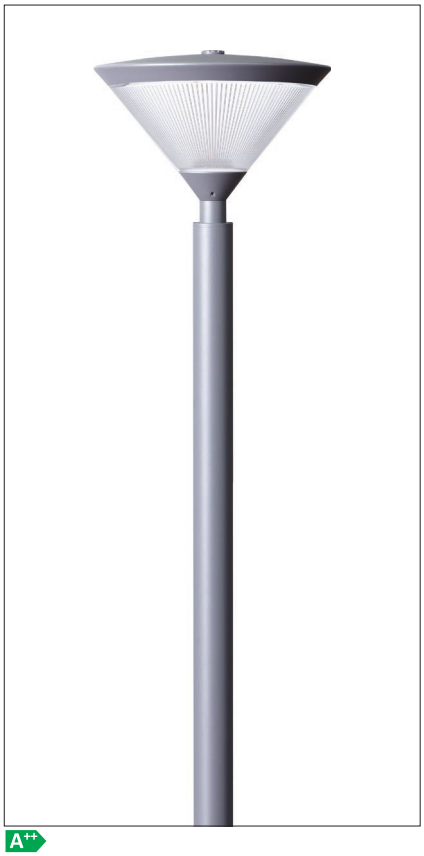
Anchor Bolt Kit for Aluminium Pole.
Ordering code : 9-2020-00

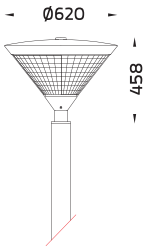
Anchor Bolt Kit for Galvanized Steel Pole (forØ102mm.)
Ordering code : 9-2023-00

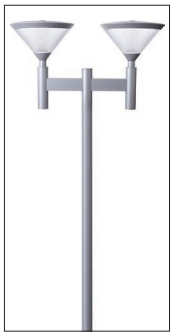
Extruded Aluminium Pole Ø105mm.
(Please see detail on page 721 & 722)

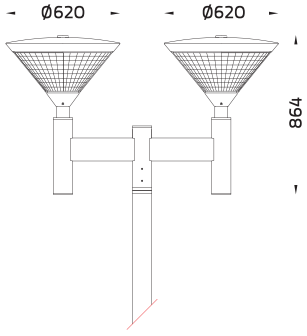
Gavalnized Steel Pole Ø102mm.
(Please see detail on page 725)

IP54 IK 08/06 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz









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EPSYLON – Pole Top Light is also available in double-sided.

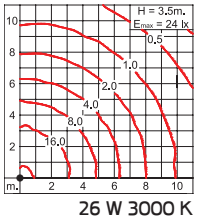
• EPSYLON – Pole Top Light

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	3610 lm	2780 lm	26 W	29 W	95 lm/W	50°C	7210-0-3-875-XX	-	7210-0-5-875-XX
	4000 K	3800 lm	2920 lm	26 W	29 W	100 lm/W	50°C	7210-0-3-876-XX	-	7210-0-5-876-XX

• EPSYLON – Pole Top Light / Double Head

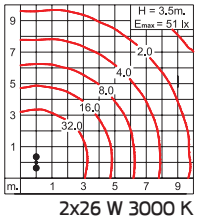
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2x3610 lm	5560 lm	2x26 W	58 W	95 lm/W	50°C	7236-0-3-875-XX	-	7236-0-5-875-XX
	4000 K	2x3800 lm	5840 lm	2x26 W	58 W	100 lm/W	50°C	7236-0-3-876-XX	-	7236-0-5-876-XX

Light Distribution :
EPSYLON – Pole Top Light



26 W 3000 K

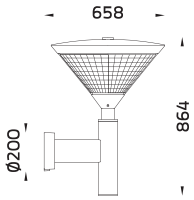
Light Distribution :
EPSYLON – Pole Top Light / Double Head



2x26 W 3000 K

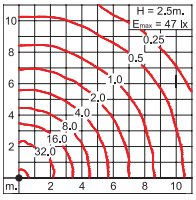
IP54 IK 08/06 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	3610 lm	2780 lm	26 W	29 W	95 lm/W	50°C	7610-0-3-875-XX	–	7610-0-5-875-XX
	4000 K	3800 lm	2920 lm	26 W	29 W	100 lm/W	50°C	7610-0-3-876-XX	–	7610-0-5-876-XX

Light Distribution :



26 W 3000 K

NEOPLACE

- POLE LIGHT & POLE TOP LIGHT
- WALL MOUNT LUMINAIRES

NeoPLACE

NeoPLACE is a family of large wall light and pole-top luminaires with symmetrical low glare indirect light distribution. The recommended mounting height is between 3 – 5 meters. It is available in LED light source in 2 different color temperature 3000K and 4000K with dimming option. **NeoPLACE** is suitable wherever glare control is preferred and is a perfect alternative to replace old style conventional luminaires. It is suitable to illuminate parking lots, public parks, pedestrian and open spaces. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium and Spun Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Polycarbonate protective cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation work must carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Uplight Shield
Ordering code :
0398-0-9-000-06

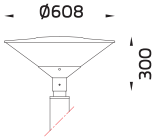
Anchor Bolt Kit for
Aluminium Pole
Ordering code : 9-2020-00

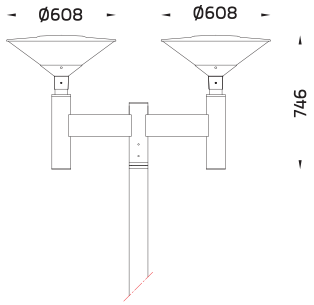
Anchor Bolt Kit for Galvanized
Steel Pole (forØ 102mm.)
Ordering code : 9-2023-00

Extruded Aluminium Pole
Ø105mm.
(Please see detail on page
721 & 722)

Gavalnized Steel Pole
Ø102mm.
(Please see detail on page 725)

IP66 IK 08/08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz





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NeoPLACE Pole light is also available in double-sided.

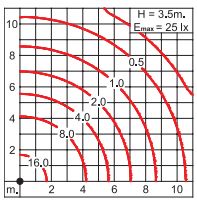
• NEOPLACE – Pole Top Light

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	4220 lm	2180 lm	23 W	25 W	87 lm/W	50°C	7220-0-3-666-XX	–	–
	4000 K	4440 lm	2290 lm	23 W	25 W	91 lm/W	50°C	7220-0-3-667-XX	–	–
	3000 K	5760 lm	2970 lm	32 W	35 W	84 lm/W	50°C	7220-0-3-668-XX	–	7220-0-5-668-XX
	4000 K	6080 lm	3130 lm	32 W	35 W	89 lm/W	50°C	7220-0-3-669-XX	–	7220-0-5-669-XX

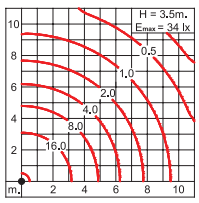
• NEOPLACE – Pole Top Light / Double head

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	2x4220 lm	4360 lm	2x23 W	50 W	87 lm/W	50°C	7230-0-3-666-XX	–	–
	4000 K	2x4440 lm	4580 lm	2x23 W	50 W	91 lm/W	50°C	7230-0-3-667-XX	–	–
	3000 K	2x5760 lm	5940 lm	2x32 W	70 W	84 lm/W	50°C	7230-0-3-668-XX	–	7230-0-5-668-XX
	4000 K	2x6080 lm	6260 lm	2x32 W	70 W	89 lm/W	50°C	7230-0-3-669-XX	–	7230-0-5-669-XX

Light Distribution :
NEOPLACE – Pole Top Light

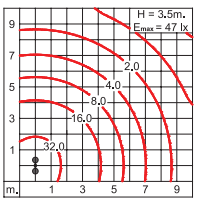


23 W 3000 K

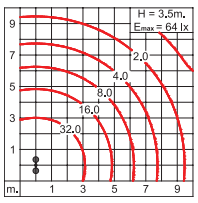


32 W 3000 K

Light Distribution :
NEOPLACE – Pole Top Light / Double head



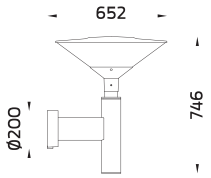
2x23 W 3000 K



2x32 W 3000 K

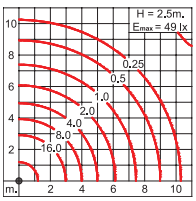
IP66 IK 08/08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

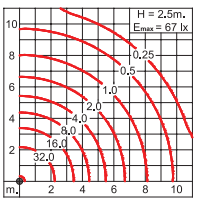


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	4220 lm	2180 lm	23 W	25 W	87 lm/W	50°C	7620-0-3-666-XX	-	-
	4000 K	4440 lm	2290 lm	23 W	25 W	91 lm/W	50°C	7620-0-3-667-XX	-	-
	3000 K	5760 lm	2970 lm	32 W	35 W	84 lm/W	50°C	7620-0-3-668-XX	-	7620-0-5-668-XX
	4000 K	6080 lm	3130 lm	32 W	35 W	89 lm/W	50°C	7620-0-3-669-XX	-	7620-0-5-669-XX

Light Distribution :



23 W 3000 K



32 W 3000 K

STICK

- POLE LIGHT & POLE TOP LIGHT
- WALL MOUNT LUMINAIRES

STICK

STICK is a family of cylindrical-shaped light column and wall luminaire with symmetrical light distribution. The LED light source in combination with a unique 250° wide spread lens provides uniform light. It is available with the choices of three different color temperatures from 2700K, 3000K or 4000K in high color consistency and remarkable color rendering index. The internal glare suppression louver improves the lighting quality by limiting the upward light emission. Discoloration of the diffuser is avoided by using PMMA UV stabilized material and the light output is maintained throughout its life time.

STICK is generally installed in the walkways, gardens, parks, commercial areas and open spaces to provide the general lighting from mid-high level. The recommended mounting height is between 3 – 4 meters above the ground.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- PMMA protective cover.
- Anodized aluminium louvers.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Installation must be carried out according to the enclosed product manual.

Accessories

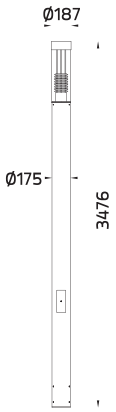
Anchor Bolt Kit.
Ordering code:
0278-0-9-000-00

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

IP65 IK 09/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

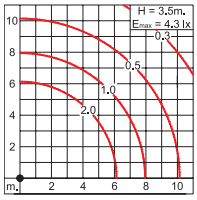
A++



CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	4590 lm	1130 lm	36 W	40 W	28 lm/W	40°C[i]	7207-0-3-505-XX	–	7207-0-5-505-XX[(b)]
3000 K	4790 lm	1180 lm	36 W	40 W	29 lm/W	40°C[i]	7207-0-3-902-XX	–	7207-0-5-902-XX[(b)]
4000 K	4920 lm	1210 lm	36 W	40 W	30 lm/W	40°C[i]	7207-0-3-905-XX	–	7207-0-5-905-XX[(b)]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

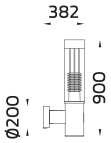
Light Distribution :



36 W 3000 K

IP65 IK 09/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

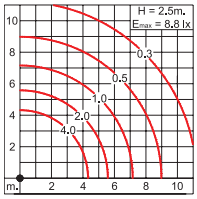
A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	4590 lm	1130 lm	36 W	40 W	28 lm/W	40°C[i]	7607-0-3-505-XX	–	7607-0-5-505-XX[(b)]
	3000 K	4790 lm	1180 lm	36 W	40 W	29 lm/W	40°C[i]	7607-0-3-902-XX	–	7607-0-5-902-XX[(b)]
	4000 K	4920 lm	1210 lm	36 W	40 W	30 lm/W	40°C[i]	7607-0-3-905-XX	–	7607-0-5-905-XX[(b)]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

Light Distribution :



36 W 3000 K

Unilamp

VICTORY

■ POLE LIGHT & POLE TOP LIGHT

VICTORY

VICTORY Architecturally designed light tower with a comfortable light output and low glare. A high performance aluminium reflector delivers a symmetrical downward light distribution in a distinctive pattern. Operated with COB LED light source in 2700K, 3000K or 4000K with three-step SDCM. Made of impact resistant aluminium, coated with Nano ceramic film and double layer paint. It is ideally for walkways, parks, commercial areas and open spaces to give guidance to people and vehicles during the night. **VICTORY** is an interesting addition to modern landscape.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium, Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety tempered glass cover.
- High efficient reflector.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Installation must be carried out according to the enclosed product manual.

Accessories

Anchor bolt kit.
Ordering code: 9-2026-00

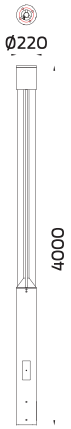
Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

VICTORY

IP65 IK 10/08 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

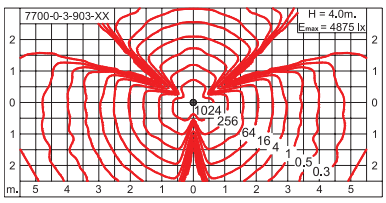
A++



CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
2700 K	7110 lm	3160 lm	52 W	59 W	53 lm/W	50°C[i]	7700-0-3-507-XX	7700-0-4-507-XX	7700-0-5-507-XX[a]
3000 K	7420 lm	3290 lm	52 W	59 W	55 lm/W	50°C[i]	7700-0-3-903-XX	7700-0-4-903-XX	7700-0-5-903-XX[a]
4000 K	7610 lm	3380 lm	52 W	59 W	57 lm/W	50°C[i]	7700-0-3-906-XX	7700-0-4-906-XX	7700-0-5-906-XX[a]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

Light Distribution :



52 W 3000 K

Unilamp

PILLAR

■ POLE LIGHT & POLE TOP LIGHT

PILLAR

PILLAR is a cylindrical shaped light column with unshielded and diffused symmetrical light distribution. It utilizes multiple LED with integrated constant current driver and surge protection device. Discoloration of the diffuser is avoided by using PMMA UV stabilized material and the light output is maintained throughout its life time. The simple but effective shape of **PILLAR** does not clash with surrounding structures in modern architectural spaces. The standard height of this luminaire is presented in this catalogue; however, it can be customized according to specific requirement. An anchorage unit is available as an accessory.

Credit Photo: Mr.Thakdanai Phookangmok [Zaleang Foto]

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium, Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- PMMA diffusing lens.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit.
Ordering code:
0278-0-9-000-00

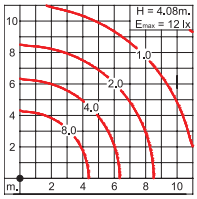
PILLAR

IP65 | IK 10/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

A++

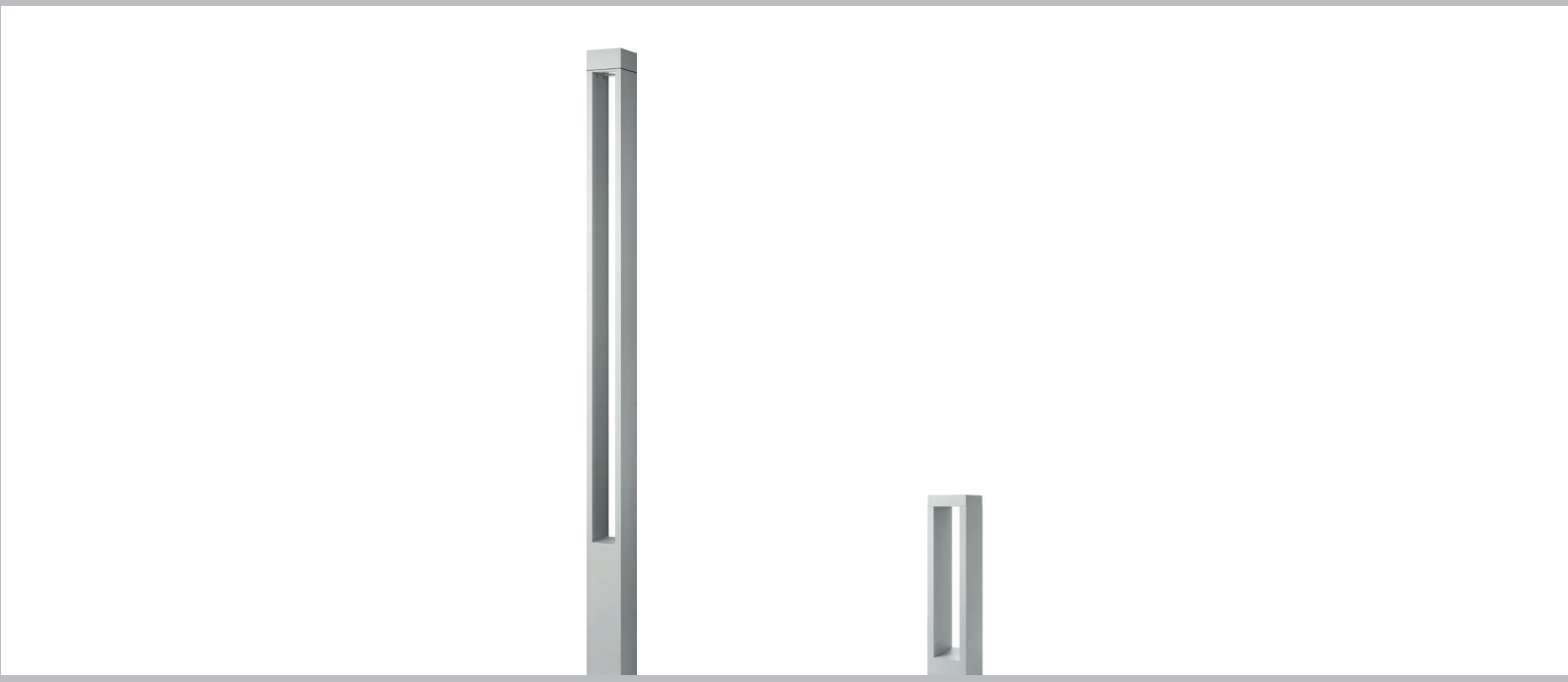
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	10320 lm	6550 lm	73 W	78 W	83 lm/W	40°C	7219-0-3-937-XX	7219-0-4-937-XX	7219-0-5-937-XX
	4000 K	10800 lm	6850 lm	73 W	78 W	87 lm/W	40°C	7219-0-3-986-XX	7219-0-4-986-XX	7219-0-5-986-XX

Light Distribution :



73 W 3000 K

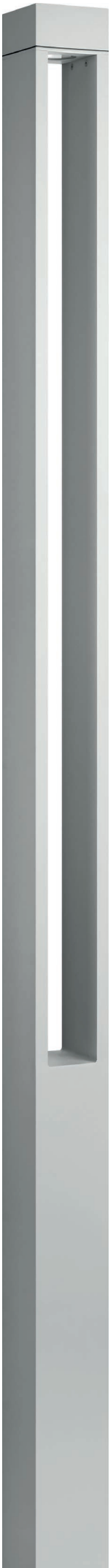
Unilamp



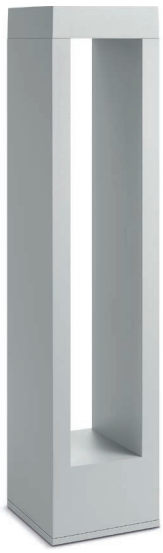
BICEPS

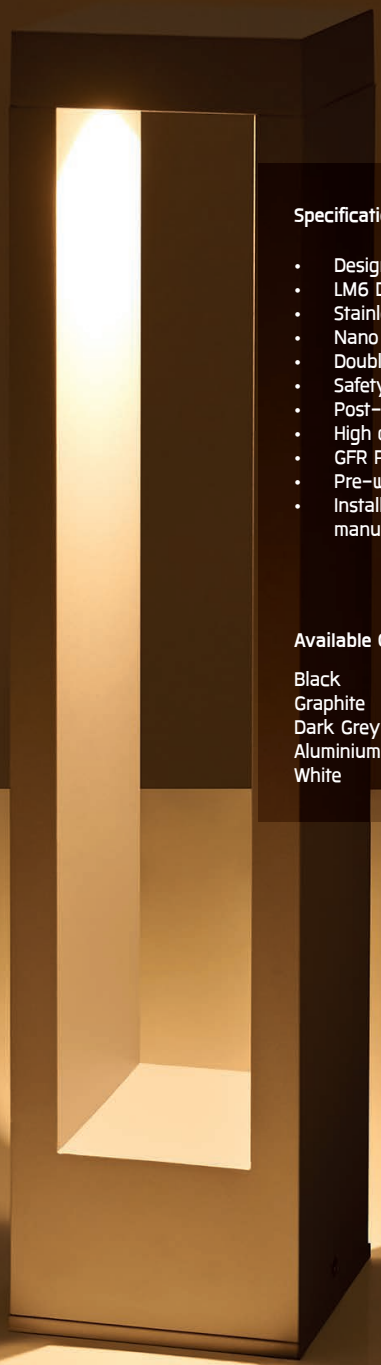
- BOLLARDS
- POLE LIGHT & POLE TOP LIGHT

BICEPS



BICEPS is a light tower and bollard designed for architectural spaces with functional low glare light output. It is generally installed in walkways, parks, commercial areas and open spaces to give direction to people and vehicles. It is designed and built for a high power COB LED utilizing top performance vacuum metalized reflector. It generates an even symmetrical downward light distribution and emits no upward light in accordance to light pollution regulation. Manufactured in impact resistant welded aluminium structure and maximized thermal management through integrated heat sink. Available in five colors and coated with Nano Ceramic film and super durable powder. **BICEPS** is a bold statement to a modern landscape.





Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

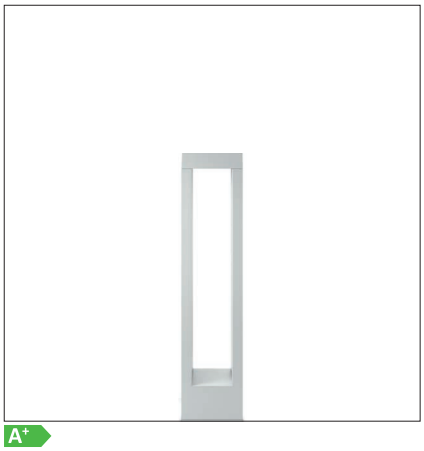
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

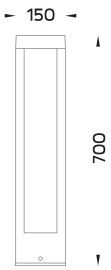
Anchor Bolt Kit for Bollard.
Ordering code: 9-2013-00

Anchor Bolt Kit for Light column.
Ordering code: 0279-0-9-000-00

IP65 IK 10/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

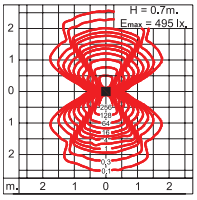


A+

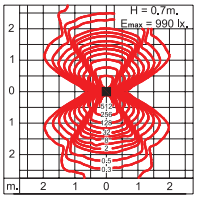


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	900 lm	810 lm	10 W	10 W	81 lm/W	50°C	7179-0-3-869-XX	–	–
	4000 K	950 lm	850 lm	10 W	10 W	85 lm/W	50°C	7179-0-3-870-XX	–	–
	3000 K	1800 lm	1170 lm	20 W	20 W	58 lm/W	50°C	7179-0-3-873-XX	–	–
	4000 K	1900 lm	1230 lm	20 W	20 W	61 lm/W	50°C	7179-0-3-874-XX	–	–

Light Distribution :

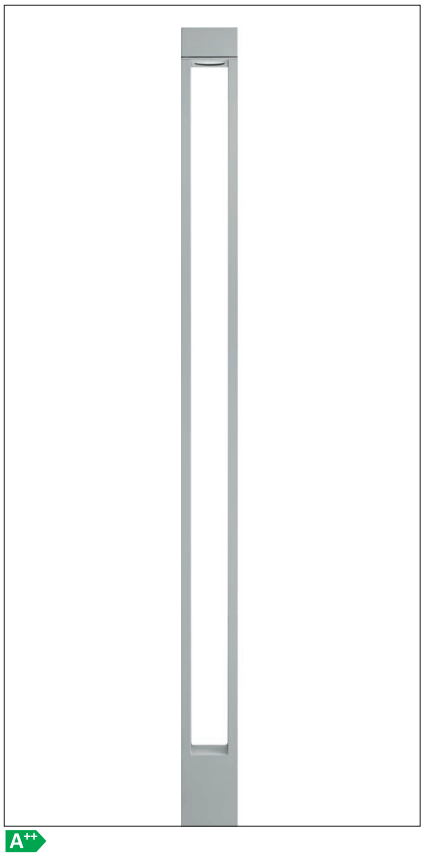


10 W 3000 K

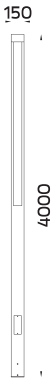


20 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

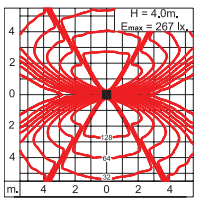


A++

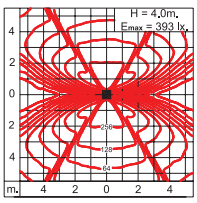


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	4840 lm	3190 lm	34 W	38 W	83 lm/W	50°C	7710-0-3-508-XX	-	7710-0-5-508-XX
	3000 K	5040 lm	3780 lm	34 W	38 W	99 lm/W	50°C	7710-0-3-888-XX	-	7710-0-5-888-XX
	4000 K	5180 lm	3880 lm	34 W	38 W	102 lm/W	50°C	7710-0-3-892-XX	-	7710-0-5-892-XX
	2700 K	7110 lm	4690 lm	52 W	57 W	82 lm/W	40°C	7710-0-3-507-XX	7710-0-4-507-XX	-
	3000 K	7420 lm	4910 lm	52 W	57 W	86 lm/W	40°C	7710-0-3-903-XX	7710-0-4-903-XX	-
	4000 K	7610 lm	5030 lm	52 W	57 W	88 lm/W	40°C	7710-0-3-906-XX	7710-0-4-906-XX	-

Light Distribution :

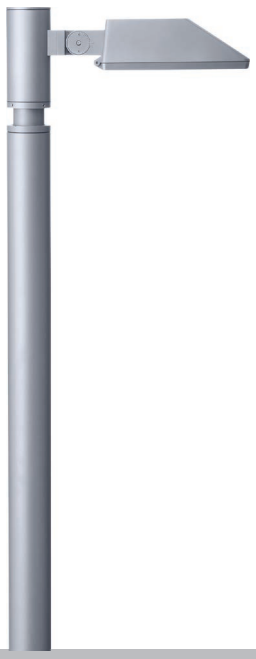


34 W 3000 K



52 W 3000 K

Unilamp



SIROCCO

- SURFACE WASHER & FLOOD LIGHT
- AREA LIGHT

SIROCCO

NEW Release

SIROCCO is a solid outdoor luminaire for public space illumination. Available in various light distribution, symmetric, asymmetric, bi-symmetric and road optic.

SIROCCO equipped with a high power LED with high CRI in 2700K, 3000K or 4000K color temperature with 3 SDCM. Lenses and reflectors for **SIROCCO** have been engineered utilizing the latest technology and software for maximum performance.
The heat management has been delicately designed and tested under high ambient thermal condition. An integrated scale allows precise aiming of the luminaire to achieve the desired illumination level.

SIROCCO is suitable to illuminate medium to large size objects or areas such as signage boards, building facades, parking lots, public parks, pedestrian, small streets and squares. Presented with a range of mounting accessories including ground mount base, pole top mount, and wall/pole mounting arm as well as aluminium Poles, galvanized steel poles and anchorage unit for concrete foundations.

SIROCCO

1. **Reflector**
   High reflection CNC formed Miro reflector.

2. **LED**
   Array of High power LED from world renowned manufacturer. Module attached directly to the body for fastest heat transfer. 3000K and 4000K CRI>80 3-Step SDCM.

3. **Body Housing**
   Enhanced LM6 Die-Cast Aluminium housing with 16-step coating process including Nano Ceramic film. Low copper content <0.1%

4. **Driver**
   High quality DALI and Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility.

5. **Aiming**
   Graduated scale with locking mechanism. Adjustable with Hexagon tool.

SIROCCO

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- LM6 die-cast aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- High performance PC lens/ aluminium reflector.
- Post-cured silicone gasket.
- High quality LED module.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor bolt kit for concrete foundation installing.
(Please see detail on page 722 & 725)

Extruded Aluminium Pole
(Please see detail on page 722)

Galvanized Steel Pole
(Please see detail on page 725)

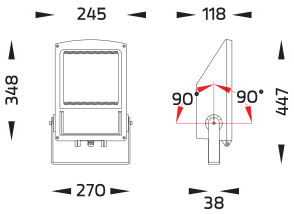
Mounting base
for flood light On-Off.
Ordering code: 9-0200-XX
for flood light 1-10V or DALI.
Ordering code:
0395-0-9-000-XX

Pole Top Mount Adaptor
Spigot Size 76mm. for
flood light.
Ordering code: 9-0212-XX

Wall / Pole mounting arm
for flood light.
Ordering code: 9-0220-XX

Small SIROCCO – Flood Light / Asymmetric

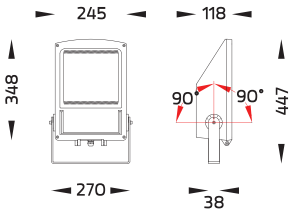
IP65 IK 08/07 CE LED 3 SDCM CRI >70 OR CRI >80 220 240 Vac 50/60Hz



A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	3000 K	6490 lm	4740 lm	55 W	60 W	79 lm/W	50°C	2240-1-3-929-XX	2240-1-4-929-XX	2240-1-5-929-XX
	4000 K	6950 lm	5080 lm	55 W	60 W	84 lm/W	50°C	2240-1-3-907-XX	2240-1-4-907-XX	2240-1-5-907-XX
Asym	3000 K	7900 lm	6750 lm	73 W	78 W	86 lm/W	50°C	2240-1-3-859-XX	2240-1-4-859-XX	-
	4000 K	8560 lm	7310 lm	73 W	78 W	93 lm/W	50°C	2240-1-3-860-XX	2240-1-4-860-XX	-

Small SIROCCO – Flood Light / Bi-symmetric

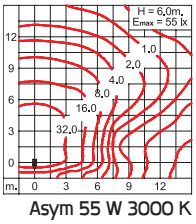


A++ A+

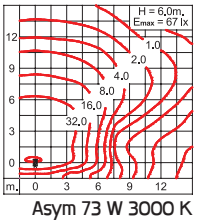
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Bi-Sym	3000 K	6490 lm	5210 lm	55 W	60 W	86 lm/W	50°C	2241-7-3-929-XX	2241-7-4-929-XX	2241-7-5-929-XX
	4000 K	6950 lm	5580 lm	55 W	60 W	93 lm/W	50°C	2241-7-3-907-XX	2241-7-4-907-XX	2241-7-5-907-XX
Bi-Sym	3000 K	7900 lm	7410 lm	73 W	78 W	95 lm/W	50°C	2241-7-3-859-XX	2241-7-4-859-XX	-
	4000 K	8560 lm	8020 lm	73 W	78 W	102 lm/W	50°C	2241-7-3-860-XX	2241-7-4-860-XX	-

Light Distribution :

Asymmetric

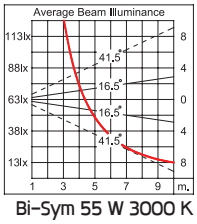


Asym 55 W 3000 K

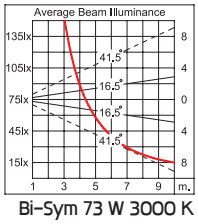


Asym 73 W 3000 K

Bi-Symmetric



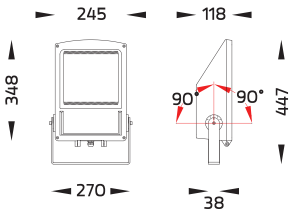
Bi-Sym 55 W 3000 K



Bi-Sym 73 W 3000 K

Small SIROCCO Optic – Flood Light / Asymmetric

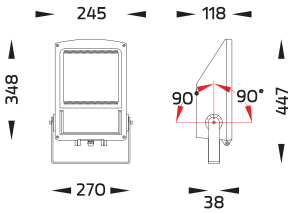
IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	6300 lm	5110 lm	51 W	57 W	89 lm/W	50°C	2240-K-3-673-XX	-	-
	3000 K	6450 lm	5230 lm	51 W	57 W	91 lm/W	50°C	2240-K-3-674-XX	-	-
	4000 K	7350 lm	5960 lm	51 W	57 W	104 lm/W	50°C	2240-K-3-675-XX	-	-
Asym	2700 K	8400 lm	6820 lm	72 W	80 W	85 lm/W	40°C	2240-K-3-670-XX	2240-K-4-670-XX	2240-K-5-670-XX
	3000 K	8460 lm	6870 lm	72 W	80 W	85 lm/W	40°C	2240-K-3-671-XX	2240-K-4-671-XX	2240-K-5-671-XX
	4000 K	9900 lm	8040 lm	72 W	80 W	100 lm/W	40°C	2240-K-3-672-XX	2240-K-4-672-XX	2240-K-5-672-XX

Small SIROCCO Optic – Flood Light / Road Optic

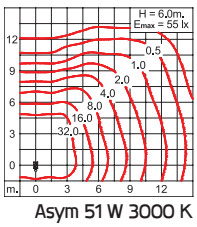


A++

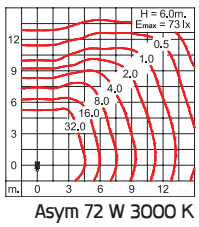
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Road	2700 K	6300 lm	4580 lm	51 W	57 W	80 lm/W	50°C	2244-I-3-673-XX	-	-
	3000 K	6450 lm	4690 lm	51 W	57 W	82 lm/W	50°C	2244-I-3-674-XX	-	-
	4000 K	7350 lm	5340 lm	51 W	57 W	93 lm/W	50°C	2244-I-3-675-XX	-	-
Road	2700 K	8400 lm	6110 lm	72 W	80 W	76 lm/W	40°C	2244-I-3-670-XX	2244-I-4-670-XX	2244-I-5-670-XX
	3000 K	8460 lm	6150 lm	72 W	80 W	76 lm/W	40°C	2244-I-3-671-XX	2244-I-4-671-XX	2244-I-5-671-XX
	4000 K	9900 lm	7200 lm	72 W	80 W	90 lm/W	40°C	2244-I-3-672-XX	2244-I-4-672-XX	2244-I-5-672-XX

Light Distribution :

Asymmetric

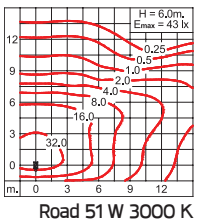


Asym 51 W 3000 K

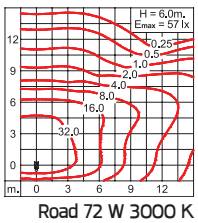


Asym 72 W 3000 K

Road Optic



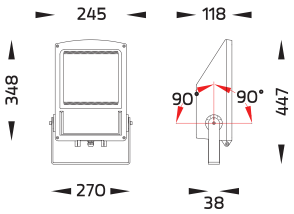
Road 51 W 3000 K



Road 72 W 3000 K

Unilamp

IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



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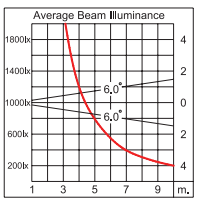
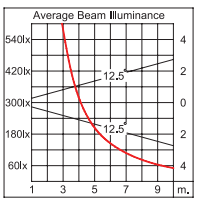
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	6300 lm	5900 lm	51 W	57 W	103 lm/W	50°C	2241-A-3-673-XX	-	-
	3000 K	6450 lm	6040 lm	51 W	57 W	105 lm/W	50°C	2241-A-3-674-XX	-	-
	4000 K	7350 lm	6880 lm	51 W	57 W	120 lm/W	50°C	2241-A-3-675-XX	-	-
25°	2700 K	6300 lm	5400 lm	51 W	57 W	94 lm/W	50°C	2241-B-3-673-XX	-	-
	3000 K	6450 lm	5530 lm	51 W	57 W	97 lm/W	50°C	2241-B-3-674-XX	-	-
	4000 K	7350 lm	6300 lm	51 W	57 W	110 lm/W	50°C	2241-B-3-675-XX	-	-
46°	2700 K	6300 lm	5300 lm	51 W	57 W	92 lm/W	50°C	2241-C-3-673-XX	-	-
	3000 K	6450 lm	5480 lm	51 W	57 W	96 lm/W	50°C	2241-C-3-674-XX	-	-
	4000 K	7350 lm	6240 lm	51 W	57 W	109 lm/W	50°C	2241-C-3-675-XX	-	-
Elliptical H	2700 K	6300 lm	5190 lm	51 W	57 W	91 lm/W	50°C	2241-H-3-673-XX	-	-
	3000 K	6450 lm	5310 lm	51 W	57 W	93 lm/W	50°C	2241-H-3-674-XX	-	-
	4000 K	7350 lm	6050 lm	51 W	57 W	106 lm/W	50°C	2241-H-3-675-XX	-	-
12°	2700 K	8400 lm	7870 lm	72 W	80 W	98 lm/W	40°C	2241-A-3-670-XX	2241-A-4-670-XX	2241-A-5-670-XX
	3000 K	8460 lm	7930 lm	72 W	80 W	99 lm/W	40°C	2241-A-3-671-XX	2241-A-4-671-XX	2241-A-5-671-XX
	4000 K	9900 lm	9280 lm	72 W	80 W	116 lm/W	40°C	2241-A-3-672-XX	2241-A-4-672-XX	2241-A-5-672-XX
25°	2700 K	8400 lm	7210 lm	72 W	80 W	90 lm/W	40°C	2241-B-3-670-XX	2241-B-4-670-XX	2241-B-5-670-XX
	3000 K	8460 lm	7270 lm	72 W	80 W	90 lm/W	40°C	2241-B-3-671-XX	2241-B-4-671-XX	2241-B-5-671-XX
	4000 K	9900 lm	8500 lm	72 W	80 W	106 lm/W	40°C	2241-B-3-672-XX	2241-B-4-672-XX	2241-B-5-672-XX
46°	2700 K	8400 lm	7140 lm	72 W	80 W	89 lm/W	40°C	2241-C-3-670-XX	2241-C-4-670-XX	2241-C-5-670-XX
	3000 K	8460 lm	7190 lm	72 W	80 W	89 lm/W	40°C	2241-C-3-671-XX	2241-C-4-671-XX	2241-C-5-671-XX
	4000 K	9900 lm	8410 lm	72 W	80 W	105 lm/W	40°C	2241-C-3-672-XX	2241-C-4-672-XX	2241-C-5-672-XX
Elliptical H	2700 K	8400 lm	6920 lm	72 W	80 W	86 lm/W	40°C	2241-H-3-670-XX	2241-H-4-670-XX	2241-H-5-670-XX
	3000 K	8460 lm	6970 lm	72 W	80 W	87 lm/W	40°C	2241-H-3-671-XX	2241-H-4-671-XX	2241-H-5-671-XX
	4000 K	9900 lm	8150 lm	72 W	80 W	101 lm/W	40°C	2241-H-3-672-XX	2241-H-4-672-XX	2241-H-5-672-XX

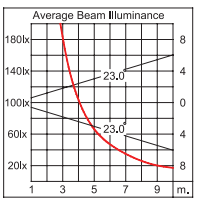
Light Distribution :



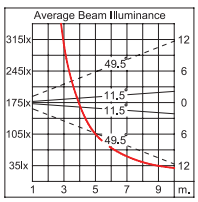
12° 51 W 3000 K



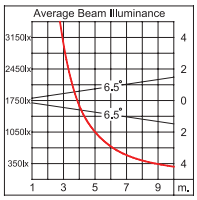
25° 51 W 3000 K



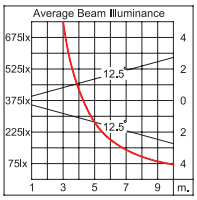
46° 51 W 3000 K



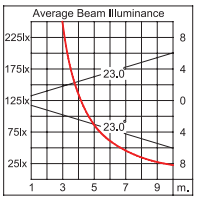
Elliptical H 51 W 3000 K



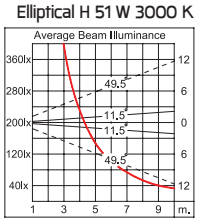
12° 72 W 3000 K



25° 72 W 3000 K



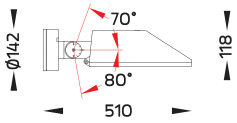
46° 72 W 3000 K



Elliptical H 72 W 3000 K

Small SIROCCO – Surface Washer / Asymmetric

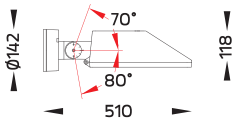
IP65 IK 08/07 CE LED 3 SDCM CRI >70 OR CRI >80 220 240 Vac 50/60Hz



A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	3000 K	6490 lm	4740 lm	55 W	60 W	79 lm/W	50°C	2340-1-3-929-XX	2340-1-4-929-XX	2340-1-5-929-XX
	4000 K	6950 lm	5080 lm	55 W	60 W	84 lm/W	50°C	2340-1-3-907-XX	2340-1-4-907-XX	2340-1-5-907-XX
Asym	3000 K	7900 lm	6750 lm	73 W	78 W	86 lm/W	50°C	2340-1-3-859-XX	2340-1-4-859-XX	-
	4000 K	8560 lm	7310 lm	73 W	78 W	93 lm/W	50°C	2340-1-3-860-XX	2340-1-4-860-XX	-

Small SIROCCO – Surface Washer / Bi-Symmetric

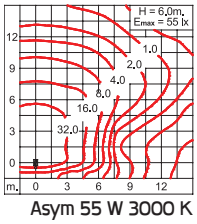


A++ A+

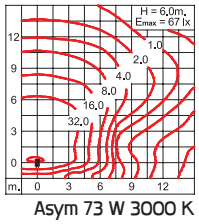
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Bi-Sym	3000 K	6490 lm	5210 lm	55 W	60 W	86 lm/W	50°C	2341-7-3-929-XX	2341-7-4-929-XX	2341-7-5-929-XX
	4000 K	6950 lm	5580 lm	55 W	60 W	93 lm/W	50°C	2341-7-3-907-XX	2341-7-4-907-XX	2341-7-5-907-XX
Bi-Sym	3000 K	7900 lm	7410 lm	73 W	78 W	95 lm/W	50°C	2341-7-3-859-XX	2341-7-4-859-XX	-
	4000 K	8560 lm	8020 lm	73 W	78 W	102 lm/W	50°C	2341-7-3-860-XX	2341-7-4-860-XX	-

Light Distribution :

Asymmetric

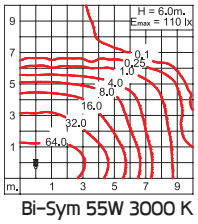


Asym 55 W 3000 K

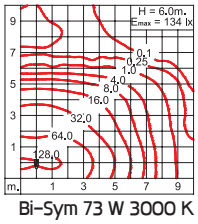


Asym 73 W 3000 K

Bi-Symmetric



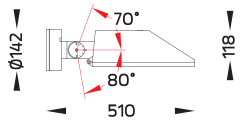
Bi-Sym 55W 3000 K



Bi-Sym 73 W 3000 K

Small SIROCCO Optic – Surface Washer / Asymmetric

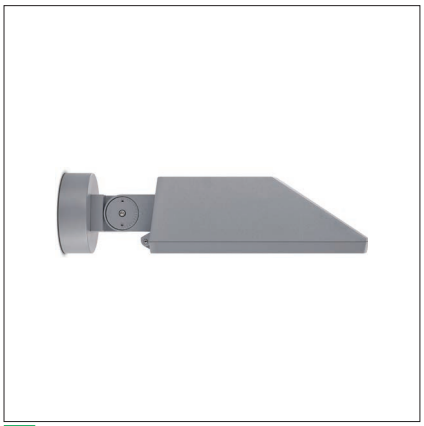
IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

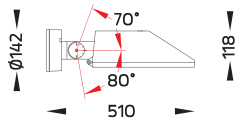


A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	6300 lm	5110 lm	51 W	57 W	89 lm/W	50°C	2340-K-3-673-XX	-	-
	3000 K	6450 lm	5230 lm	51 W	57 W	91 lm/W	50°C	2340-K-3-674-XX	-	-
	4000 K	7350 lm	5960 lm	51 W	57 W	104 lm/W	50°C	2340-K-3-675-XX	-	-
Asym	2700 K	8400 lm	6820 lm	72 W	80 W	85 lm/W	40°C	2340-K-3-670-XX	2340-K-4-670-XX	2340-K-5-670-XX
	3000 K	8460 lm	6870 lm	72 W	80 W	85 lm/W	40°C	2340-K-3-671-XX	2340-K-4-671-XX	2340-K-5-671-XX
	4000 K	9900 lm	8040 lm	72 W	80 W	100 lm/W	40°C	2340-K-3-672-XX	2340-K-4-672-XX	2340-K-5-672-XX

Small SIROCCO Optic – Surface Washer / Road Optic



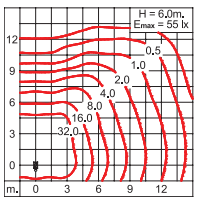


A++

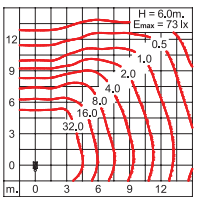
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Road	2700 K	6300 lm	4580 lm	51 W	57 W	80 lm/W	50°C	2344-I-3-673-XX	-	-
	3000 K	6450 lm	4690 lm	51 W	57 W	82 lm/W	50°C	2344-I-3-674-XX	-	-
	4000 K	7350 lm	5340 lm	51 W	57 W	93 lm/W	50°C	2344-I-3-675-XX	-	-
Road	2700 K	8400 lm	6110 lm	72 W	80 W	76 lm/W	40°C	2344-I-3-670-XX	2344-I-4-670-XX	2344-I-5-670-XX
	3000 K	8460 lm	6150 lm	72 W	80 W	76 lm/W	40°C	2344-I-3-671-XX	2344-I-4-671-XX	2344-I-5-671-XX
	4000 K	9900 lm	7200 lm	72 W	80 W	90 lm/W	40°C	2344-I-3-672-XX	2344-I-4-672-XX	2344-I-5-672-XX

Light Distribution :

Asymmetric

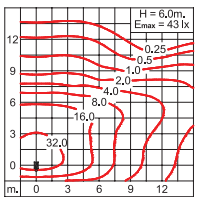


Asym 51 W 3000 K

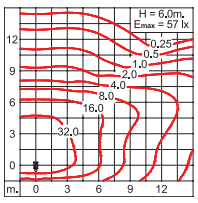


Asym 72 W 3000 K

Road Optic

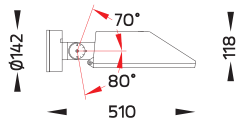


Road 51 W 3000 K



Road 72 W 3000 K

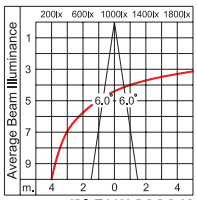
IP65 IK 08/07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



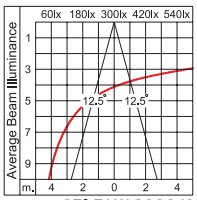
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	6300 lm	5900 lm	51 W	57 W	103 lm/W	50°C	2341-A-3-673-XX	-	-
	3000 K	6450 lm	6040 lm	51 W	57 W	105 lm/W	50°C	2341-A-3-674-XX	-	-
	4000 K	7350 lm	6880 lm	51 W	57 W	120 lm/W	50°C	2341-A-3-675-XX	-	-
25°	2700 K	6300 lm	5400 lm	51 W	57 W	94 lm/W	50°C	2341-B-3-673-XX	-	-
	3000 K	6450 lm	5530 lm	51 W	57 W	97 lm/W	50°C	2341-B-3-674-XX	-	-
	4000 K	7350 lm	6300 lm	51 W	57 W	110 lm/W	50°C	2341-B-3-675-XX	-	-
46°	2700 K	6300 lm	5300 lm	51 W	57 W	92 lm/W	50°C	2341-C-3-673-XX	-	-
	3000 K	6450 lm	5480 lm	51 W	57 W	96 lm/W	50°C	2341-C-3-674-XX	-	-
	4000 K	7350 lm	6240 lm	51 W	57 W	109 lm/W	50°C	2341-C-3-675-XX	-	-
Elliptical H	2700 K	6300 lm	5190 lm	51 W	57 W	91 lm/W	50°C	2341-H-3-673-XX	-	-
	3000 K	6450 lm	5310 lm	51 W	57 W	93 lm/W	50°C	2341-H-3-674-XX	-	-
	4000 K	7350 lm	6050 lm	51 W	57 W	106 lm/W	50°C	2341-H-3-675-XX	-	-
12°	2700 K	8400 lm	7870 lm	72 W	80 W	98 lm/W	40°C	2341-A-3-670-XX	2341-A-4-670-XX	2341-A-5-670-XX
	3000 K	8460 lm	7930 lm	72 W	80 W	99 lm/W	40°C	2341-A-3-671-XX	2341-A-4-671-XX	2341-A-5-671-XX
	4000 K	9900 lm	9280 lm	72 W	80 W	116 lm/W	40°C	2341-A-3-672-XX	2341-A-4-672-XX	2341-A-5-672-XX
25°	2700 K	8400 lm	7210 lm	72 W	80 W	90 lm/W	40°C	2341-B-3-670-XX	2341-B-4-670-XX	2341-B-5-670-XX
	3000 K	8460 lm	7270 lm	72 W	80 W	90 lm/W	40°C	2341-B-3-671-XX	2341-B-4-671-XX	2341-B-5-671-XX
	4000 K	9900 lm	8500 lm	72 W	80 W	106 lm/W	40°C	2341-B-3-672-XX	2341-B-4-672-XX	2341-B-5-672-XX
46°	2700 K	8400 lm	7140 lm	72 W	80 W	89 lm/W	40°C	2341-C-3-670-XX	2341-C-4-670-XX	2341-C-5-670-XX
	3000 K	8460 lm	7190 lm	72 W	80 W	89 lm/W	40°C	2341-C-3-671-XX	2341-C-4-671-XX	2341-C-5-671-XX
	4000 K	9900 lm	8410 lm	72 W	80 W	105 lm/W	40°C	2341-C-3-672-XX	2341-C-4-672-XX	2341-C-5-672-XX
Elliptical H	2700 K	8400 lm	6920 lm	72 W	80 W	86 lm/W	40°C	2341-H-3-670-XX	2341-H-4-670-XX	2341-H-5-670-XX
	3000 K	8460 lm	6970 lm	72 W	80 W	87 lm/W	40°C	2341-H-3-671-XX	2341-H-4-671-XX	2341-H-5-671-XX
	4000 K	9900 lm	8150 lm	72 W	80 W	101 lm/W	40°C	2341-H-3-672-XX	2341-H-4-672-XX	2341-H-5-672-XX

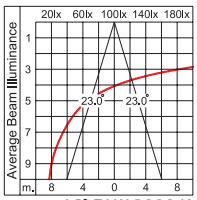
Light Distribution :



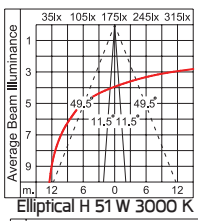
12° 51 W 3000 K



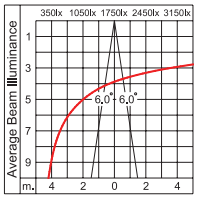
25° 51 W 3000 K



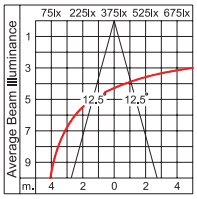
46° 51 W 3000 K



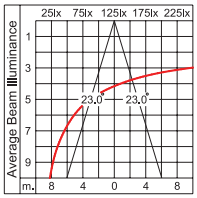
Elliptical H 51 W 3000 K



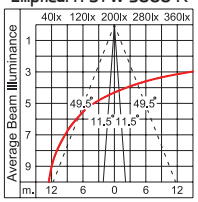
12° 72 W 3000 K



25° 72 W 3000 K



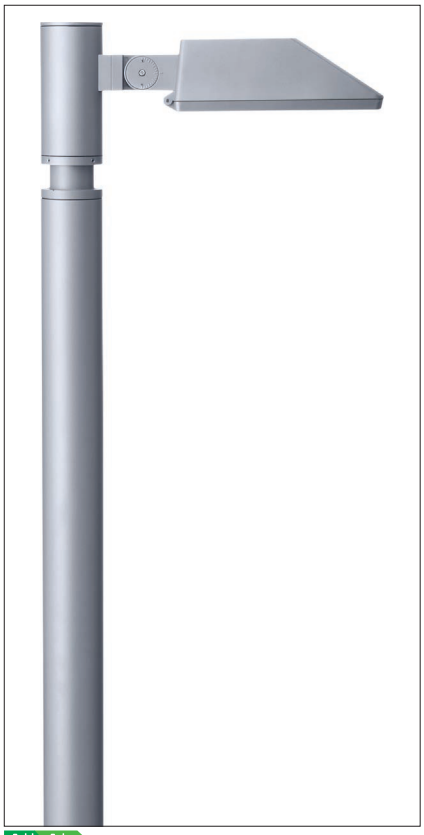
46° 72 W 3000 K

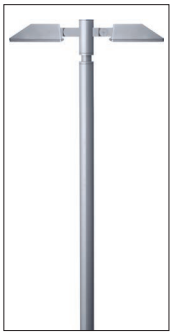


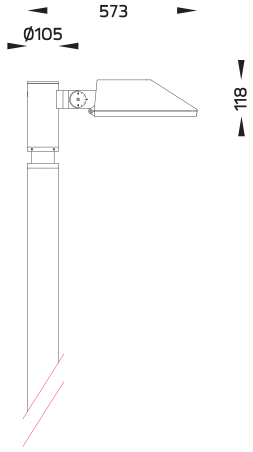
Elliptical H 72 W 3000 K

Unilamp

IP65 IK 08/07 CE LED 3 SDCM CRI >70 OR CRI >80 220 240 Vac 50/60Hz







A++ A+

Small SIROCCO Area light is also available in double-sided.
For Asymmetric double-sided version: please replace the first 4 digit of ordering code with 7242.
For Bi-Symmetric double-sided version: please replace the first 4 digit of ordering code with 7243.

• Small SIROCCO – Area Light / Asymmetric Single Sided

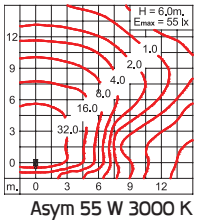
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	3000 K	6490 lm	4740 lm	55 W	60 W	79 lm/W	50°C	7240-1-3-929-XX	7240-1-4-929-XX	7240-1-5-929-XX
	4000 K	6950 lm	5080 lm	55 W	60 W	84 lm/W	50°C	7240-1-3-907-XX	7240-1-4-907-XX	7240-1-5-907-XX
Asym	3000 K	7900 lm	6750 lm	73 W	78 W	86 lm/W	50°C	7240-1-3-859-XX	7240-1-4-859-XX	–
	4000 K	8560 lm	7310 lm	73 W	78 W	93 lm/W	50°C	7240-1-3-860-XX	7240-1-4-860-XX	–

• Small SIROCCO – Area Light / Bi-Symmetric Single Sided

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Bi-Sym	3000 K	6490 lm	5210 lm	55 W	60 W	86 lm/W	50°C	7241-7-3-929-XX	7241-7-4-929-XX	7241-7-5-929-XX
	4000 K	6950 lm	5580 lm	55 W	60 W	93 lm/W	50°C	7241-7-3-907-XX	7241-7-4-907-XX	7241-7-5-907-XX
Bi-Sym	3000 K	7900 lm	7410 lm	73 W	78 W	95 lm/W	50°C	7241-7-3-859-XX	7241-7-4-859-XX	–
	4000 K	8560 lm	8020 lm	73 W	78 W	102 lm/W	50°C	7241-7-3-860-XX	7241-7-4-860-XX	–

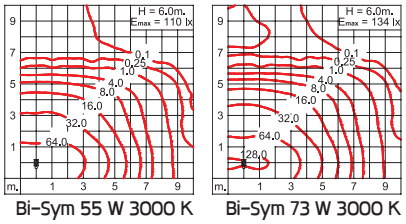
Light Distribution :

Asymmetric



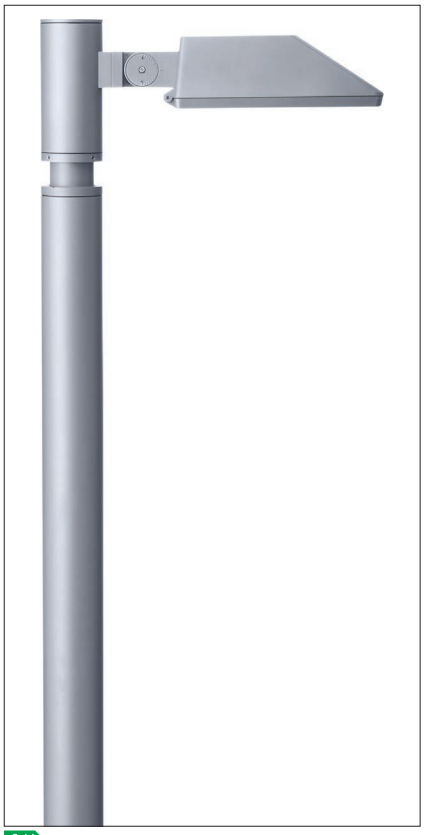
Asym 55 W 3000 K | Asym 73 W 3000 K

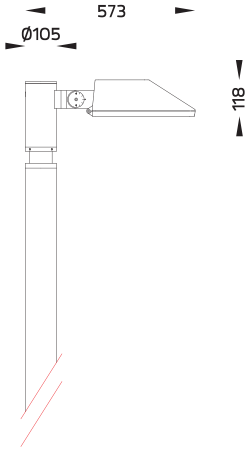
Bi-symmetric

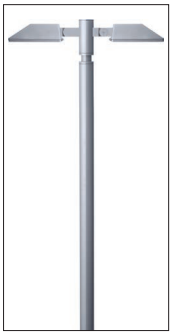


Bi-Sym 55 W 3000 K | Bi-Sym 73 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz







A++

Small SIROCCO Area light is also available in double-sided.
For Asymmetric double-sided version: please replace the first 4 digit of ordering code with 7242.
For Road Optic double-sided version: please replace the first 4 digit of ordering code with 7245.

• Small SIROCCO Optic – Area Light / Asymmetric Single Sided

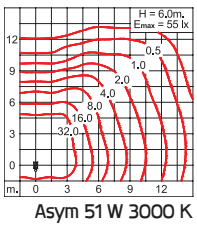
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	2700 K	6300 lm	5110 lm	51 W	57 W	89 lm/W	50°C	7240-K-3-673-XX	-	-
	3000 K	6450 lm	5230 lm	51 W	57 W	91 lm/W	50°C	7240-K-3-674-XX	-	-
	4000 K	7350 lm	5960 lm	51 W	57 W	104 lm/W	50°C	7240-K-3-675-XX	-	-
Asym	2700 K	8400 lm	6820 lm	72 W	80 W	85 lm/W	40°C	7240-K-3-670-XX	7240-K-4-670-XX	7240-K-5-670-XX
	3000 K	8460 lm	6870 lm	72 W	80 W	85 lm/W	40°C	7240-K-3-671-XX	7240-K-4-671-XX	7240-K-5-671-XX
	4000 K	9900 lm	8040 lm	72 W	80 W	100 lm/W	40°C	7240-K-3-672-XX	7240-K-4-672-XX	7240-K-5-672-XX

• Small SIROCCO Optic – Area Light / Road Optic Single Sided

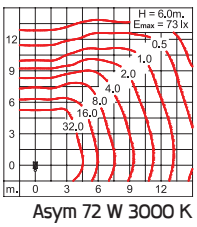
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Road	2700 K	6300 lm	4580 lm	51 W	57 W	80 lm/W	50°C	7244-I-3-673-XX	-	-
	3000 K	6450 lm	4690 lm	51 W	57 W	82 lm/W	50°C	7244-I-3-674-XX	-	-
	4000 K	7350 lm	5340 lm	51 W	57 W	93 lm/W	50°C	7244-I-3-675-XX	-	-
Road	2700 K	8400 lm	6110 lm	72 W	80 W	76 lm/W	40°C	7244-I-3-670-XX	7244-I-4-670-XX	7244-I-5-670-XX
	3000 K	8460 lm	6150 lm	72 W	80 W	76 lm/W	40°C	7244-I-3-671-XX	7244-I-4-671-XX	7244-I-5-671-XX
	4000 K	9900 lm	7200 lm	72 W	80 W	90 lm/W	40°C	7244-I-3-672-XX	7244-I-4-672-XX	7244-I-5-672-XX

Light Distribution :

Asymmetric

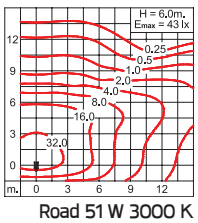


Asym 51 W 3000 K

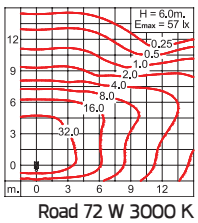


Asym 72 W 3000 K

Road Optic



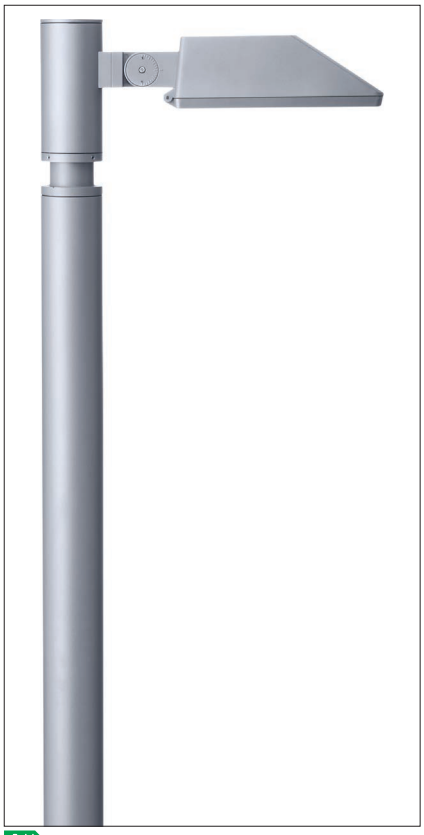
Road 51 W 3000 K

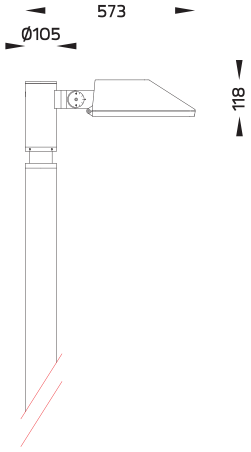


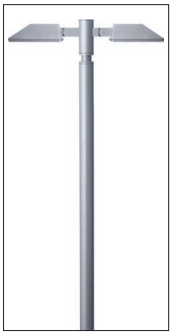
Road 72 W 3000 K

Unilamp

IP65 | IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



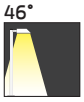




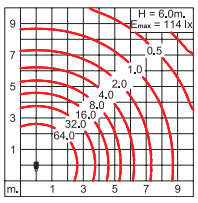
A++

Small SIROCCO Area light is also available in double-sided.
For double-sided version: please replace the first 4 digit of ordering code with 7243.

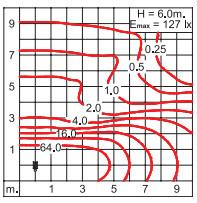
• Small SIROCCO Optic – Area Light / Bi-Symmetric Single Sided

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
46° 	2700 K	6300 lm	5300 lm	51 W	57 W	92 lm/W	50°C	7241-C-3-673-XX	-	-
	3000 K	6450 lm	5480 lm	51 W	57 W	96 lm/W	50°C	7241-C-3-674-XX	-	-
	4000 K	7350 lm	6240 lm	51 W	57 W	109 lm/W	50°C	7241-C-3-675-XX	-	-
Elliptical H	2700 K	6300 lm	5190 lm	51 W	57 W	91 lm/W	50°C	7241-H-3-673-XX	-	-
	3000 K	6450 lm	5310 lm	51 W	57 W	93 lm/W	50°C	7241-H-3-674-XX	-	-
	4000 K	7350 lm	6050 lm	51 W	57 W	106 lm/W	50°C	7241-H-3-675-XX	-	-

Light Distribution :

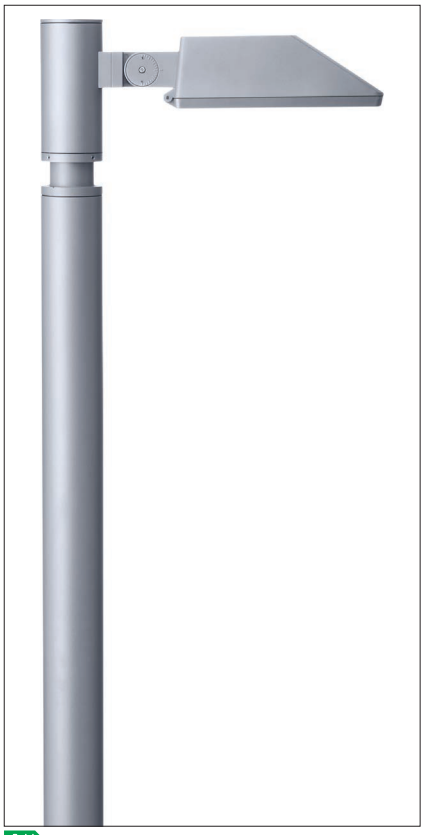


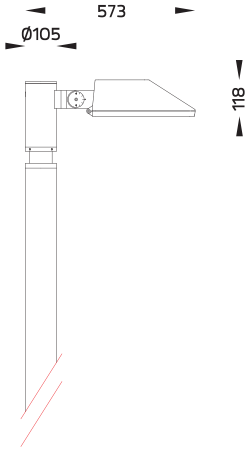
46° 51 W 3000 K

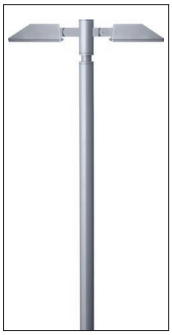


Elliptical H 51 W 3000 K

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



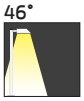




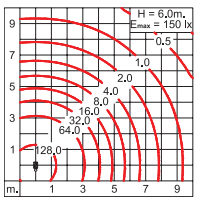
A++

Small SIROCCO Area light is also available in double-sided.
For double-sided version: please replace the first 4 digit of ordering code with 7243.

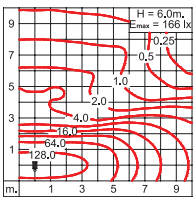
• Small SIROCCO Optic – Area Light / Bi-Symmetric Single Sided

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
46° 	2700 K	8400 lm	7140 lm	72 W	80 W	89 lm/W	40°C	7241-C-3-670-XX	7241-C-4-670-XX	7241-C-5-670-XX
	3000 K	8460 lm	7190 lm	72 W	80 W	89 lm/W	40°C	7241-C-3-671-XX	7241-C-4-671-XX	7241-C-5-671-XX
	4000 K	9900 lm	8410 lm	72 W	80 W	105 lm/W	40°C	7241-C-3-672-XX	7241-C-4-672-XX	7241-C-5-672-XX
Elliptical H	2700 K	8400 lm	6920 lm	72 W	80 W	86 lm/W	40°C	7241-H-3-670-XX	7241-H-4-670-XX	7241-H-5-670-XX
	3000 K	8460 lm	6970 lm	72 W	80 W	87 lm/W	40°C	7241-H-3-671-XX	7241-H-4-671-XX	7241-H-5-671-XX
	4000 K	9900 lm	8150 lm	72 W	80 W	101 lm/W	40°C	7241-H-3-672-XX	7241-H-4-672-XX	7241-H-5-672-XX

Light Distribution :



46° 72 W 3000 K



Elliptical H 72 W 3000 K

Unilamp

KRONOS

- SURFACE WASHER & FLOOD LIGHT
- AREA LIGHT

KRONOS

A family of Area Light, Surface Washer and Flood Light in various mounting application **KRONOS** utilizes the latest LED technology from renowned manufacturers with high CRI in 3000K or 4000K. The high quality corrosion resistance aluminium housing is filmed with Nano Ceramic and coated with super durable coating. The heat management has been delicately designed and tested under ambient thermal condition Ta 50°C. A graduated scale provides accurate aiming of the luminaire. **KRONOS** offers various light distribution patterns e.g. Asymmetric Flat Beam (Road Optic) for European, USA and Asian streets regulations, Asymmetric Forward Throw for squares and open spaces, as well as Narrow, Medium, Wide and Elliptical beams for flood and facade lighting.

Specification

- Designed, Manufactured and tested according to IEC 60598.
- High-pressure Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit for Galvanized Steel Pole (for Ø114mm. and Ø114/140mm.)
Ordering code: 9-2024-00

Anchor bolt kit. (for KRONOS Area Light Horizontal Entry)
Ordering code: 9-2028-00

Galvanized Steel Pole
(Please see detail on page 728 & 729, 732 & 733)

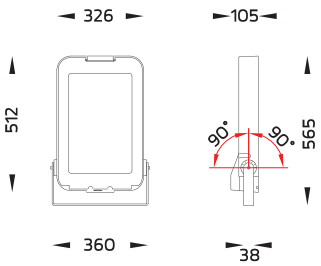
Mounting Base
for flood light on/off
Ordering code: 9-0200-XX
for flood light 1-10V or DALI
Ordering code:
0395-0-9-000-XX

Pole Top Mount Adaptor
Spigot Size 76mm.
for flood light
Ordering code: 9-0212-XX

Wall / Pole mounting arm
(for flood light).
Ordering code: 9-0220-XX

KRONOS – Flood Light / Asymmetric

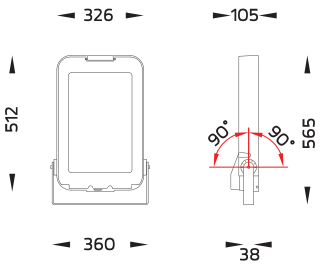
IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	3000 K	14960 lm	11900 lm	114 W	119 W	100 lm/W	50°C	2270-1-3-863-XX	-	-
	4000 K	17380 lm	13820 lm	114 W	119 W	116 lm/W	50°C	2270-1-3-864-XX	-	-
Asym	3000 K	19960 lm	15680 lm	162 W	167 W	93 lm/W	50°C	2270-1-3-861-XX	2270-1-4-861-XX	2270-1-5-861-XX
	4000 K	23160 lm	18200 lm	162 W	167 W	108 lm/W	50°C	2270-1-3-862-XX	2270-1-4-862-XX	2270-1-5-862-XX

KRONOS – Flood Light / Road Optic

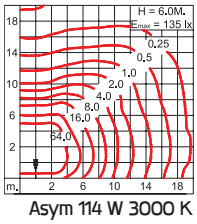


A++

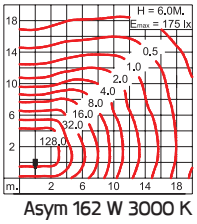
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Road	3000 K	14960 lm	11100 lm	114 W	119 W	93 lm/W	50°C	2272-9-3-863-XX	-	-
	4000 K	17380 lm	12890 lm	114 W	119 W	108 lm/W	50°C	2272-9-3-864-XX	-	-
Road	3000 K	19960 lm	14450 lm	162 W	167 W	86 lm/W	50°C	2272-9-3-861-XX	2272-9-4-861-XX	2272-9-5-861-XX
	4000 K	23160 lm	16760 lm	162 W	167 W	100 lm/W	50°C	2272-9-3-862-XX	2272-9-4-862-XX	2272-9-5-862-XX

Light Distribution :

Asymmetric

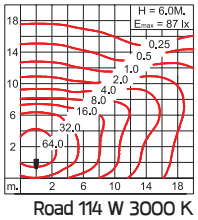


Asym 114 W 3000 K

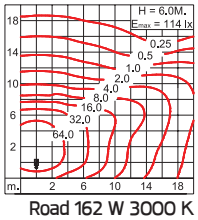


Asym 162 W 3000 K

Road Optic

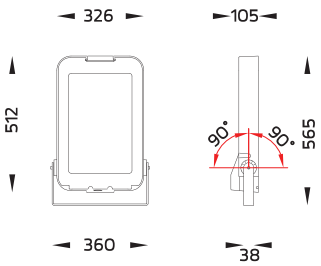


Road 114 W 3000 K



Road 162 W 3000 K

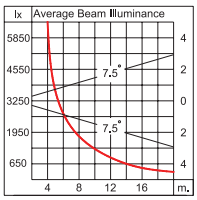
IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



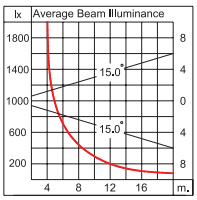
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15°	3000 K	14960 lm	13120 lm	114 W	119 W	110 lm/W	50°C	2271-5-3-863-XX	-	-
	4000 K	17380 lm	15240 lm	114 W	119 W	128 lm/W	50°C	2271-5-3-864-XX	-	-
30°	3000 K	14960 lm	12760 lm	114 W	119 W	107 lm/W	50°C	2271-6-3-863-XX	-	-
	4000 K	17380 lm	14820 lm	114 W	119 W	124 lm/W	50°C	2271-6-3-864-XX	-	-
67°	3000 K	14960 lm	12490 lm	114 W	119 W	104 lm/W	50°C	2271-7-3-863-XX	-	-
	4000 K	17380 lm	14510 lm	114 W	119 W	121 lm/W	50°C	2271-7-3-864-XX	-	-
95°	3000 K	14960 lm	11920 lm	114 W	119 W	100 lm/W	50°C	2271-2-3-863-XX	-	-
	4000 K	17380 lm	13840 lm	114 W	119 W	116 lm/W	50°C	2271-2-3-864-XX	-	-
Elliptical H	3000 K	14960 lm	12410 lm	114 W	119 W	104 lm/W	50°C	2271-3-3-863-XX	-	-
	4000 K	17380 lm	14410 lm	114 W	119 W	121 lm/W	50°C	2271-3-3-864-XX	-	-
15°	3000 K	19960 lm	17590 lm	162 W	167 W	105 lm/W	50°C	2271-5-3-861-XX	2271-5-4-861-XX	2271-5-5-861-XX
	4000 K	23160 lm	20420 lm	162 W	167 W	122 lm/W	50°C	2271-5-3-862-XX	2271-5-4-862-XX	2271-5-5-862-XX
30°	3000 K	19960 lm	16940 lm	162 W	167 W	101 lm/W	50°C	2271-6-3-861-XX	2271-6-4-861-XX	2271-6-5-861-XX
	4000 K	23160 lm	19650 lm	162 W	167 W	117 lm/W	50°C	2271-6-3-862-XX	2271-6-4-862-XX	2271-6-5-862-XX
67°	3000 K	19960 lm	16600 lm	162 W	167 W	99 lm/W	50°C	2271-7-3-861-XX	2271-7-4-861-XX	2271-7-5-861-XX
	4000 K	23160 lm	19260 lm	162 W	167 W	115 lm/W	50°C	2271-7-3-862-XX	2271-7-4-862-XX	2271-7-5-862-XX
95°	3000 K	19960 lm	15690 lm	162 W	167 W	93 lm/W	50°C	2271-2-3-861-XX	2271-2-4-861-XX	2271-2-5-861-XX
	4000 K	23160 lm	18200 lm	162 W	167 W	108 lm/W	50°C	2271-2-3-862-XX	2271-2-4-862-XX	2271-2-5-862-XX
Elliptical H	3000 K	19960 lm	16320 lm	162 W	167 W	97 lm/W	50°C	2271-3-3-861-XX	2271-3-4-861-XX	2271-3-5-861-XX
	4000 K	23160 lm	18930 lm	162 W	167 W	113 lm/W	50°C	2271-3-3-862-XX	2271-3-4-862-XX	2271-3-5-862-XX

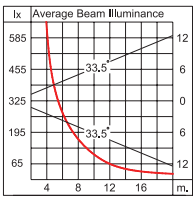
Light Distribution :



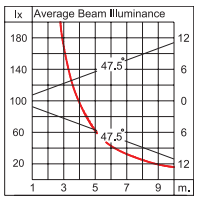
15° 114 W 3000 K



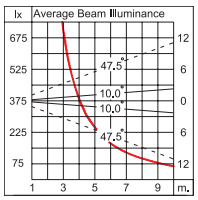
30° 114 W 3000 K



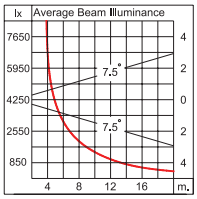
67° 114 W 3000 K



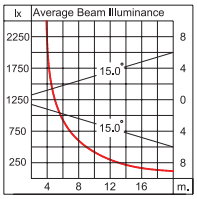
95° 114 W 3000 K



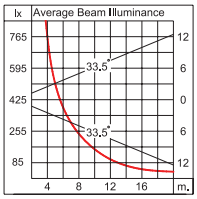
Elliptical H 114 W 3000 K



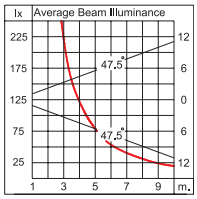
15° 162 W 3000 K



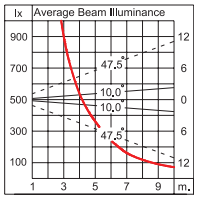
30° 162 W 3000 K



67° 162 W 3000 K



95° 162 W 3000 K

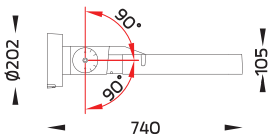


Elliptical H 162 W 3000 K

Unilamp

KRONOS – Surface Washer / Asymmetric

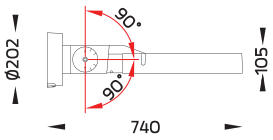
IP65 IK 08/07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	3000 K	14960 lm	11900 lm	114 W	119 W	100 lm/W	50°C	2370-1-3-863-XX	-	-
	4000 K	17380 lm	13820 lm	114 W	119 W	116 lm/W	50°C	2370-1-3-864-XX	-	-
Asym	3000 K	19960 lm	15680 lm	162 W	167 W	93 lm/W	50°C	2370-1-3-861-XX	2370-1-4-861-XX	2370-1-5-861-XX
	4000 K	23160 lm	18200 lm	162 W	167 W	108 lm/W	50°C	2370-1-3-862-XX	2370-1-4-862-XX	2370-1-5-862-XX

KRONOS – Surface Washer / Road Optic

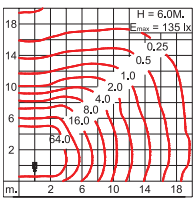


A++

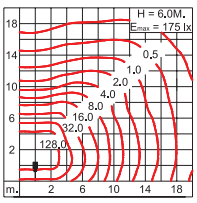
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Road	3000 K	14960 lm	11100 lm	114 W	119 W	93 lm/W	50°C	2372-9-3-863-XX	-	-
	4000 K	17380 lm	12890 lm	114 W	119 W	108 lm/W	50°C	2372-9-3-864-XX	-	-
Road	3000 K	19960 lm	14450 lm	162 W	167 W	86 lm/W	50°C	2372-9-3-861-XX	2372-9-4-861-XX	2372-9-5-861-XX
	4000 K	23160 lm	16760 lm	162 W	167 W	100 lm/W	50°C	2372-9-3-862-XX	2372-9-4-862-XX	2372-9-5-862-XX

Light Distribution :

Asymmetric

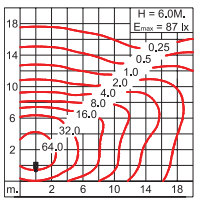


Asym 114 W 3000 K

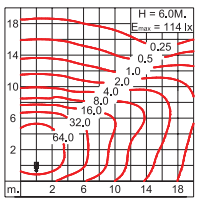


Asym 162 W 3000 K

Road Optic

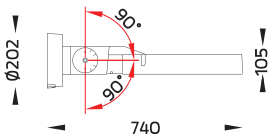


Road 114 W 3000 K



Road 162 W 3000 K

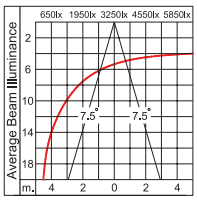
IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



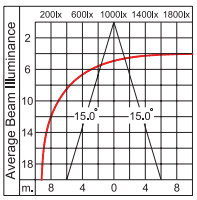
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15°	3000 K	14960 lm	13120 lm	114 W	119 W	110 lm/W	50°C	2371-5-3-863-XX	-	-
	4000 K	17380 lm	15240 lm	114 W	119 W	128 lm/W	50°C	2371-5-3-864-XX	-	-
30°	3000 K	14960 lm	12760 lm	114 W	119 W	107 lm/W	50°C	2371-6-3-863-XX	-	-
	4000 K	17380 lm	14820 lm	114 W	119 W	124 lm/W	50°C	2371-6-3-864-XX	-	-
67°	3000 K	14960 lm	12490 lm	114 W	119 W	104 lm/W	50°C	2371-7-3-863-XX	-	-
	4000 K	17380 lm	14510 lm	114 W	119 W	121 lm/W	50°C	2371-7-3-864-XX	-	-
95°	3000 K	14960 lm	11920 lm	114 W	119 W	100 lm/W	50°C	2371-2-3-863-XX	-	-
	4000 K	17380 lm	13840 lm	114 W	119 W	116 lm/W	50°C	2371-2-3-864-XX	-	-
Elliptical H	3000 K	14960 lm	12410 lm	114 W	119 W	104 lm/W	50°C	2371-3-3-863-XX	-	-
	4000 K	17380 lm	14410 lm	114 W	119 W	121 lm/W	50°C	2371-3-3-864-XX	-	-
15°	3000 K	19960 lm	17590 lm	162 W	167 W	105 lm/W	50°C	2371-5-3-861-XX	2371-5-4-861-XX	2371-5-5-861-XX
	4000 K	23160 lm	20420 lm	162 W	167 W	122 lm/W	50°C	2371-5-3-862-XX	2371-5-4-862-XX	2371-5-5-862-XX
30°	3000 K	19960 lm	16940 lm	162 W	167 W	101 lm/W	50°C	2371-6-3-861-XX	2371-6-4-861-XX	2371-6-5-861-XX
	4000 K	23160 lm	19650 lm	162 W	167 W	117 lm/W	50°C	2371-6-3-862-XX	2371-6-4-862-XX	2371-6-5-862-XX
67°	3000 K	19960 lm	16600 lm	162 W	167 W	99 lm/W	50°C	2371-7-3-861-XX	2371-7-4-861-XX	2371-7-5-861-XX
	4000 K	23160 lm	19260 lm	162 W	167 W	115 lm/W	50°C	2371-7-3-862-XX	2371-7-4-862-XX	2371-7-5-862-XX
95°	3000 K	19960 lm	15690 lm	162 W	167 W	93 lm/W	50°C	2371-2-3-861-XX	2371-2-4-861-XX	2371-2-5-861-XX
	4000 K	23160 lm	18200 lm	162 W	167 W	108 lm/W	50°C	2371-2-3-862-XX	2371-2-4-862-XX	2371-2-5-862-XX
Elliptical H	3000 K	19960 lm	16320 lm	162 W	167 W	97 lm/W	50°C	2371-3-3-861-XX	2371-3-4-861-XX	2371-3-5-861-XX
	4000 K	23160 lm	18930 lm	162 W	167 W	113 lm/W	50°C	2371-3-3-862-XX	2371-3-4-862-XX	2371-3-5-862-XX

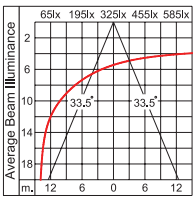
Light Distribution :



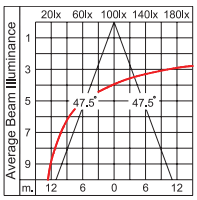
15° 114 W 3000 K



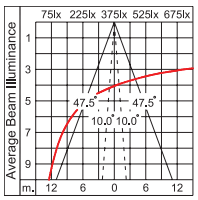
30° 114 W 3000 K



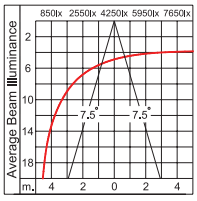
67° 114 W 3000 K



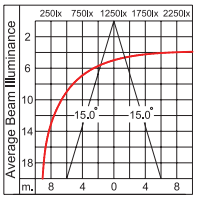
95° 114 W 3000 K



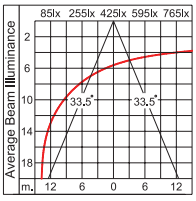
Elliptical H 114 W 3000 K



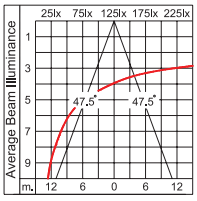
15° 162 W 3000 K



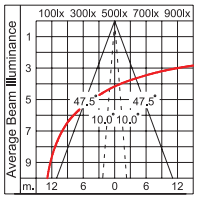
30° 162 W 3000 K



67° 162 W 3000 K



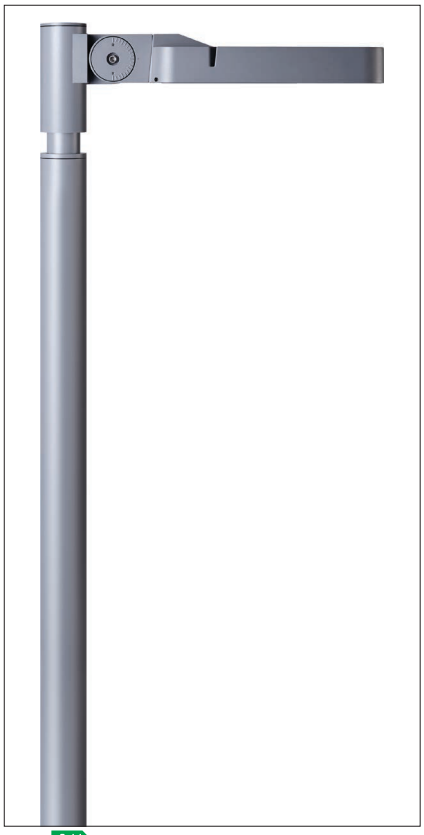
95° 162 W 3000 K

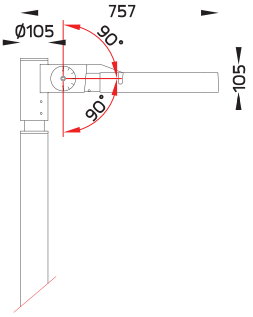


Elliptical H 162 W 3000 K

Unilamp

IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



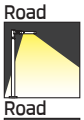


KRONOS Area light is also available in double-sided.
For Asymmetric double-sided version: please replace the first 4 digit of ordering code with 7773.
For Road Optic double-sided version: please replace the first 4 digit of ordering code with 7775.

• KRONOS – Area Light / Asymmetric Single Sided

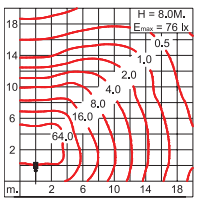
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	3000 K	14960 lm	11900 lm	114 W	119 W	100 lm/W	50°C	7770-1-3-863-XX	-	-
	4000 K	17380 lm	13820 lm	114 W	119 W	116 lm/W	50°C	7770-1-3-864-XX	-	-
Asym	3000 K	19960 lm	15680 lm	162 W	167 W	93 lm/W	50°C	7770-1-3-861-XX	7770-1-4-861-XX	7770-1-5-861-XX
	4000 K	23160 lm	18200 lm	162 W	167 W	108 lm/W	50°C	7770-1-3-862-XX	7770-1-4-862-XX	7770-1-5-862-XX

• KRONOS – Area Light / Road Optic Single Sided

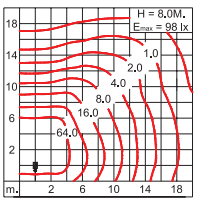
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Road 	3000 K	14960 lm	11100 lm	114 W	119 W	93 lm/W	50°C	7772-9-3-863-XX	-	-
	4000 K	17380 lm	12890 lm	114 W	119 W	108 lm/W	50°C	7772-9-3-864-XX	-	-
Road	3000 K	19960 lm	14450 lm	162 W	167 W	86 lm/W	50°C	7772-9-3-861-XX	7772-9-4-861-XX	7772-9-5-861-XX
	4000 K	23160 lm	16760 lm	162 W	167 W	100 lm/W	50°C	7772-9-3-862-XX	7772-9-4-862-XX	7772-9-5-862-XX

Light Distribution :

Asymmetric

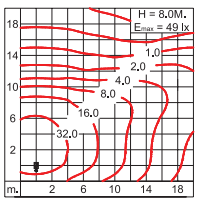


Asym 114 W 3000 K

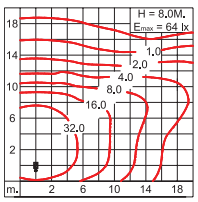


Asym 162 W 3000 K

Road Optic

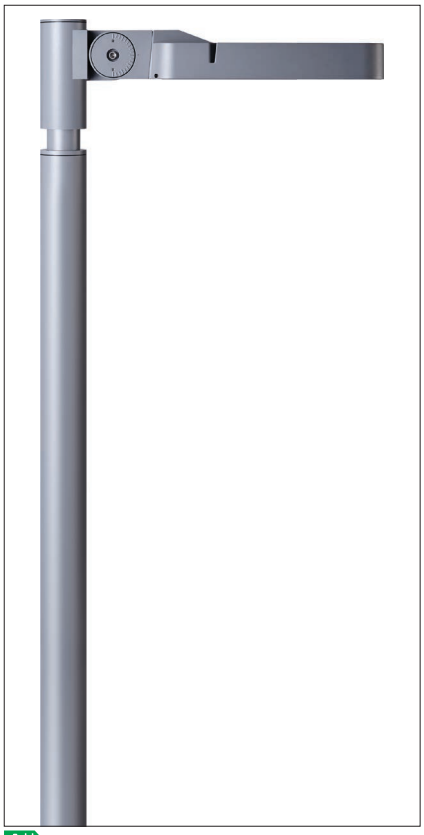


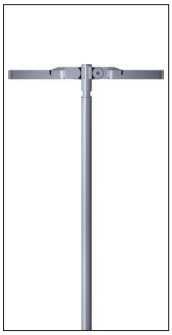
Road 114 W 3000 K

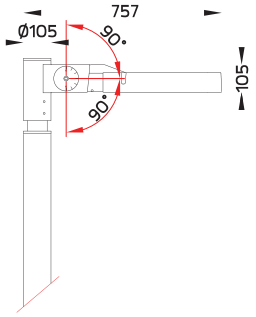


Road 162 W 3000 K

IP65 IK 08/07 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz







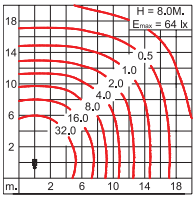
A++

KRONOS Area light is also available in double-sided.
For Bi-symmetric double-sided version: please replace the first 4 digit of ordering code with 7774.

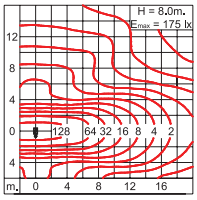
• KRONOS – Area Light / Bi-symmetric Single Sided

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
95°	3000 K	14960 lm	11920 lm	114 W	119 W	100 lm/W	50°C	7771-2-3-863-XX	-	-
	4000 K	17380 lm	13840 lm	114 W	119 W	116 lm/W	50°C	7771-2-3-864-XX	-	-
Elliptical H	3000 K	14960 lm	12410 lm	114 W	119 W	104 lm/W	50°C	7771-3-3-863-XX	-	-
	4000 K	17380 lm	14410 lm	114 W	119 W	121 lm/W	50°C	7771-3-3-864-XX	-	-
95°	3000 K	19960 lm	15690 lm	162 W	167 W	93 lm/W	50°C	7771-2-3-861-XX	7771-2-4-861-XX	7771-2-5-861-XX
	4000 K	23160 lm	18200 lm	162 W	167 W	108 lm/W	50°C	7771-2-3-862-XX	7771-2-4-862-XX	7771-2-5-862-XX
Elliptical H	3000 K	19960 lm	16320 lm	162 W	167 W	97 lm/W	50°C	7771-3-3-861-XX	7771-3-4-861-XX	7771-3-5-861-XX
	4000 K	23160 lm	18930 lm	162 W	167 W	113 lm/W	50°C	7771-3-3-862-XX	7771-3-4-862-XX	7771-3-5-862-XX

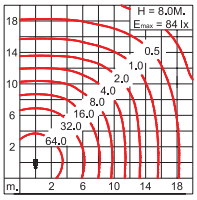
Light Distribution :
Bi-symmetric



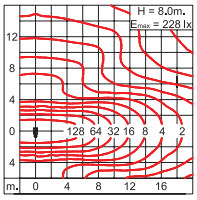
95° 114 W 3000 K



Elliptical H 114 W 3000 K



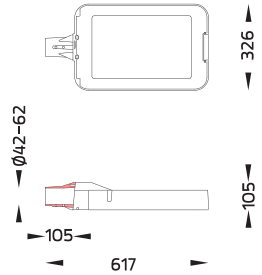
95° 162 W 3000 K



Elliptical H 162 W 3000 K

KRONOS – Area Light Horizontal Entry / Asymmetric

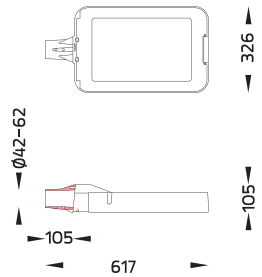
IP65 IK 08/07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Asym	3000 K	14960 lm	11900 lm	114 W	119 W	100 lm/W	50°C	7776-1-3-863-XX	-	-
	4000 K	17380 lm	13820 lm	114 W	119 W	116 lm/W	50°C	7776-1-3-864-XX	-	-
Asym	3000 K	19960 lm	15680 lm	162 W	167 W	93 lm/W	50°C	7776-1-3-861-XX	7776-1-4-861-XX	7776-1-5-861-XX
	4000 K	23160 lm	18200 lm	162 W	167 W	108 lm/W	50°C	7776-1-3-862-XX	7776-1-4-862-XX	7776-1-5-862-XX

KRONOS – Area Light Horizontal Entry / Road Optic

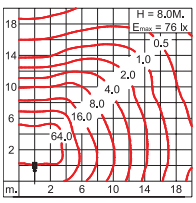


A++

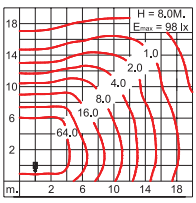
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
Road	3000 K	14960 lm	11100 lm	114 W	119 W	93 lm/W	50°C	7778-9-3-863-XX	-	-
	4000 K	17380 lm	12890 lm	114 W	119 W	108 lm/W	50°C	7778-9-3-864-XX	-	-
Road	3000 K	19960 lm	14450 lm	162 W	167 W	86 lm/W	50°C	7778-9-3-861-XX	7778-9-4-861-XX	7778-9-5-861-XX
	4000 K	23160 lm	16760 lm	162 W	167 W	100 lm/W	50°C	7778-9-3-862-XX	7778-9-4-862-XX	7778-9-5-862-XX

Light Distribution :

Asymmetric

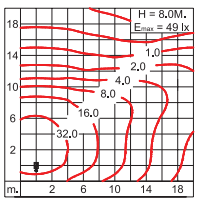


Asym 114 W 3000 K

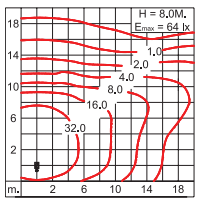


Asym 162 W 3000 K

Road Optic

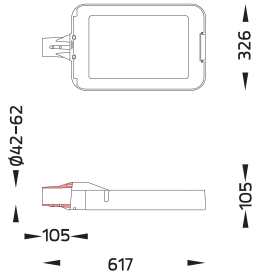


Road 114 W 3000 K



Road 162 W 3000 K

IP65 IK 08/07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz



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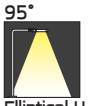
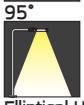
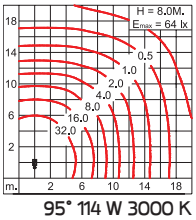
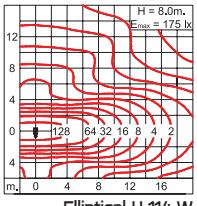
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
95° 	3000 K	14960 lm	11920 lm	114 W	119 W	100 lm/W	50°C	7777-2-3-863-XX	-	-
	4000 K	17380 lm	13840 lm	114 W	119 W	116 lm/W	50°C	7777-2-3-864-XX	-	-
Elliptical H	3000 K	14960 lm	12410 lm	114 W	119 W	104 lm/W	50°C	7777-3-3-863-XX	-	-
	4000 K	17380 lm	14410 lm	114 W	119 W	121 lm/W	50°C	7777-3-3-864-XX	-	-
95° 	3000 K	19960 lm	15690 lm	162 W	167 W	93 lm/W	50°C	7777-2-3-861-XX	7777-2-4-861-XX	7777-2-5-861-XX
	4000 K	23160 lm	18200 lm	162 W	167 W	108 lm/W	50°C	7777-2-3-862-XX	7777-2-4-862-XX	7777-2-5-862-XX
Elliptical H	3000 K	19960 lm	16320 lm	162 W	167 W	97 lm/W	50°C	7777-3-3-861-XX	7777-3-4-861-XX	7777-3-5-861-XX
	4000 K	23160 lm	18930 lm	162 W	167 W	113 lm/W	50°C	7777-3-3-862-XX	7777-3-4-862-XX	7777-3-5-862-XX

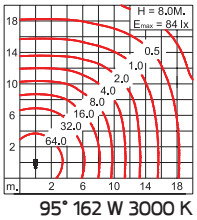
Light Distribution :
Bi-symmetric



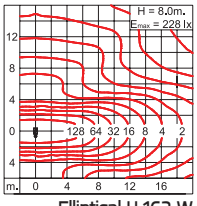
95° 114 W 3000 K



Elliptical H 114 W 3000 K



95° 162 W 3000 K



Elliptical H 162 W 3000 K

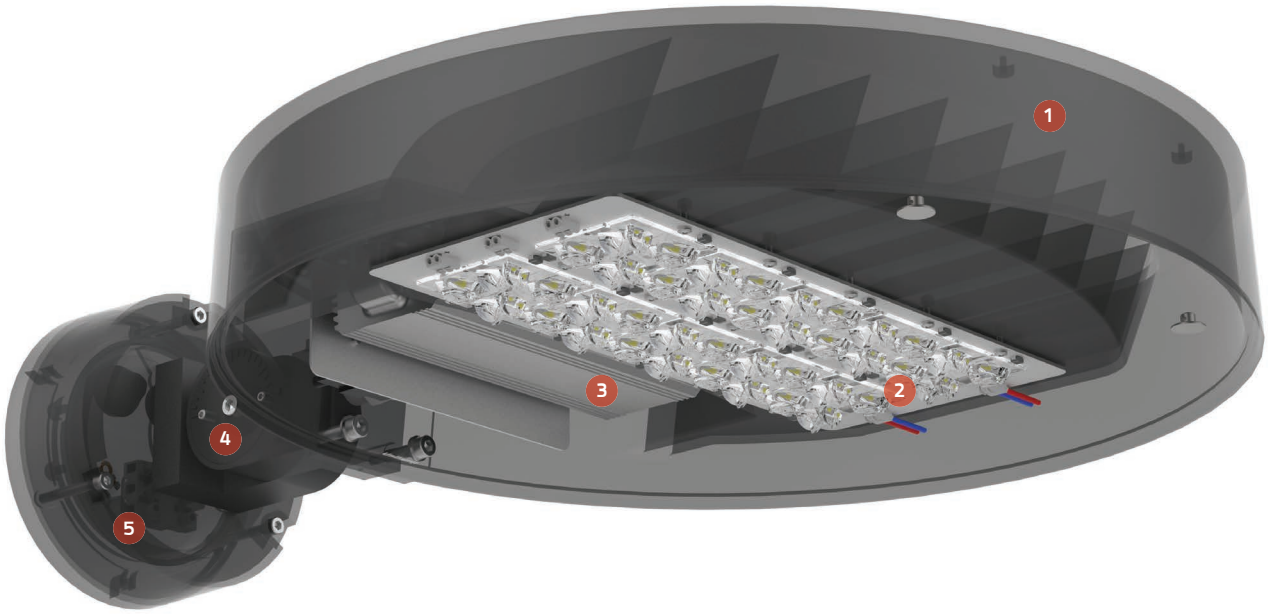
Unilamp

ANDROMEDA

- WALL MOUNT LUMINAIRES
- AREA LIGHT

ANDROMEDA

ANDROMEDA is a round-shaped robust outdoor luminaire for public space illumination. The housing is made of corrosion resistant LM6 die-cast aluminium and is passivated with Nano Ceramic layer then coated with primer and super durable Polyester powder paint. Mini **ANDROMEDA** is equipped with high power LEDs with high CRI in 3000K or 4000K color temperature with 3 SDCM. It offers perfectly engineered light distributions for various lighting applications such as road lighting, car parks, open spaces and facade lighting. **ANDROMEDA** fulfills the dark sky requirement and is free from light pollution. The heat management has been delicately designed and tested under high ambient thermal condition. An integrated scale allows precise aiming of the luminaire to achieve the desired illumination level. The recommended mounting height is between 4 – 6 meters depending on the application. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.



Mini ANDROMEDA

1. **Heat Sink Body**
   Computer-aided design heat sink with flow simulation analysis. Suitable for any area even without wind blow. Tested under ambient thermal condition Ta 50°C.

2. **Lens + LED**
   LED and optical lens from world renowned manufacturer. Available in narrow, medium, wide, elliptical, asymmetric forward throw and road optics – 3000K and 4000K CRI>80 3-Step SDCM.

3. **Driver**
   High quality IP67 LED constant current driver. Complied with Safety and EMC regulations.

4. **Aiming**
   Graduated scale with locking mechanism. Adjustable with Hexagon tool.

5. **Quick Connector**
   Supplied with detachable connector for easy installation.

ANDROMEDA

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

Anchor Bolt Kit for Aluminium Pole
Ordering code: 9-2020-00

Anchor Bolt Kit for Galvanized Steel Pole (for Ø102mm.)
Ordering code: 9-2023-00

Anchor Bolt Kit for Galvanized Steel Pole (for Ø114mm. and Ø114/140mm.)
Ordering code: 9-2024-00

Anchor Bolt Kit for Galvanized Tapered Steel Pole.
Ordering code: 9-2028-00

Extruded Aluminium Pole
(Please see detail on page 722)

Galvanized Steel Pole
(Please see detail on page 725, 728 & 729, 732 & 733)

IP65 IK 10/07 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

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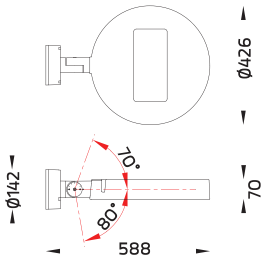
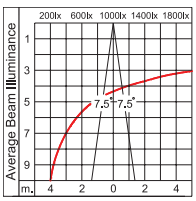
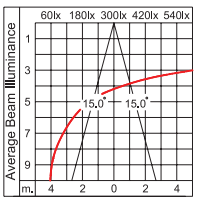


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15°	3000 K	7480 lm	6880 lm	57 W	62 W	110 lm/W	50°C	7697-5-3-863-XX	-	-
	4000 K	8690 lm	8000 lm	57 W	62 W	129 lm/W	50°C	7697-5-3-864-XX	-	-
30°	3000 K	7480 lm	6480 lm	57 W	62 W	104 lm/W	50°C	7697-6-3-863-XX	-	-
	4000 K	8690 lm	7530 lm	57 W	62 W	121 lm/W	50°C	7697-6-3-864-XX	-	-
67°	3000 K	7480 lm	6410 lm	57 W	62 W	103 lm/W	50°C	7697-7-3-863-XX	-	-
	4000 K	8690 lm	7450 lm	57 W	62 W	120 lm/W	50°C	7697-7-3-864-XX	-	-
95°	3000 K	7480 lm	6170 lm	57 W	62 W	99 lm/W	50°C	7697-2-3-863-XX	-	-
	4000 K	8690 lm	7170 lm	57 W	62 W	115 lm/W	50°C	7697-2-3-864-XX	-	-
Asym	3000 K	7480 lm	6120 lm	57 W	62 W	98 lm/W	50°C	7697-1-3-863-XX	-	-
	4000 K	8690 lm	7120 lm	57 W	62 W	114 lm/W	50°C	7697-1-3-864-XX	-	-
Elliptical H	3000 K	7480 lm	6030 lm	57 W	62 W	97 lm/W	50°C	7697-3-3-863-XX	-	-
	4000 K	8690 lm	7010 lm	57 W	62 W	113 lm/W	50°C	7697-3-3-864-XX	-	-
Road	3000 K	7480 lm	5830 lm	57 W	62 W	94 lm/W	50°C	7697-9-3-863-XX	-	-
	4000 K	8690 lm	6780 lm	57 W	62 W	109 lm/W	50°C	7697-9-3-864-XX	-	-

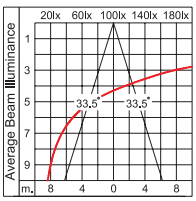
Light Distribution :



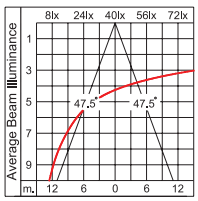
15° 57 W 3000 K



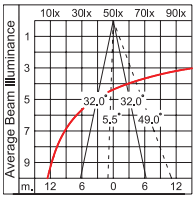
30° 57 W 3000 K



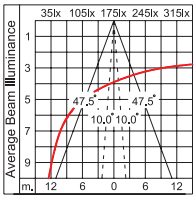
67° 57 W 3000 K



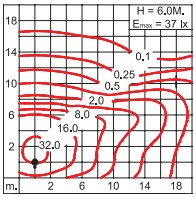
95° 57 W 3000 K



Asym 57 W 3000 K



Elliptical H 57 W 3000 K



Road 57 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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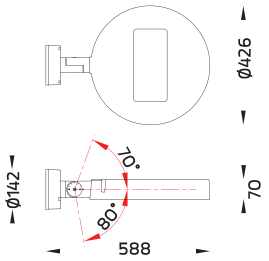
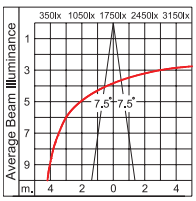
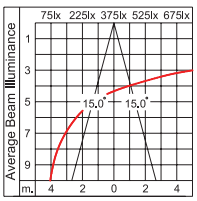


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
15°	3000 K	9980 lm	9200 lm	81 W	87 W	105 lm/W	50°C	7697-5-3-861-XX	7697-5-4-861-XX	7697-5-5-861-XX
	4000 K	11580 lm	10670 lm	81 W	87 W	122 lm/W	50°C	7697-5-3-862-XX	7697-5-4-862-XX	7697-5-5-862-XX
30°	3000 K	9980 lm	8660 lm	81 W	87 W	99 lm/W	50°C	7697-6-3-861-XX	7697-6-4-861-XX	7697-6-5-861-XX
	4000 K	11580 lm	10050 lm	81 W	87 W	115 lm/W	50°C	7697-6-3-862-XX	7697-6-4-862-XX	7697-6-5-862-XX
67°	3000 K	9980 lm	8570 lm	81 W	87 W	98 lm/W	50°C	7697-7-3-861-XX	7697-7-4-861-XX	7697-7-5-861-XX
	4000 K	11580 lm	9940 lm	81 W	87 W	114 lm/W	50°C	7697-7-3-862-XX	7697-7-4-862-XX	7697-7-5-862-XX
95°	3000 K	9980 lm	8250 lm	81 W	87 W	94 lm/W	50°C	7697-2-3-861-XX	7697-2-4-861-XX	7697-2-5-861-XX
	4000 K	11580 lm	9570 lm	81 W	87 W	110 lm/W	50°C	7697-2-3-862-XX	7697-2-4-862-XX	7697-2-5-862-XX
Asym	3000 K	9980 lm	8190 lm	81 W	87 W	94 lm/W	50°C	7697-1-3-861-XX	7697-1-4-861-XX	7697-1-5-861-XX
	4000 K	11580 lm	9500 lm	81 W	87 W	109 lm/W	50°C	7697-1-3-862-XX	7697-1-4-862-XX	7697-1-5-862-XX
Elliptical H	3000 K	9980 lm	8060 lm	81 W	87 W	92 lm/W	50°C	7697-3-3-861-XX	7697-3-4-861-XX	7697-3-5-861-XX
	4000 K	11580 lm	9350 lm	81 W	87 W	107 lm/W	50°C	7697-3-3-862-XX	7697-3-4-862-XX	7697-3-5-862-XX
Road	3000 K	9980 lm	7790 lm	81 W	87 W	89 lm/W	50°C	7697-9-3-861-XX	7697-9-4-861-XX	7697-9-5-861-XX
	4000 K	11580 lm	9040 lm	81 W	87 W	103 lm/W	50°C	7697-9-3-862-XX	7697-9-4-862-XX	7697-9-5-862-XX

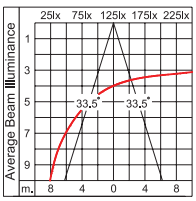
Light Distribution :



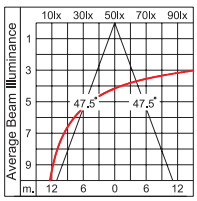
15° 81 W 3000 K



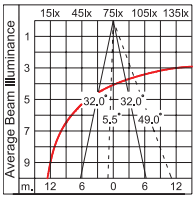
30° 81 W 3000 K



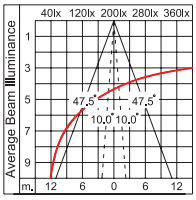
67° 81 W 3000 K



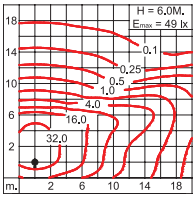
95° 81 W 3000 K



Asym 81 W 3000 K



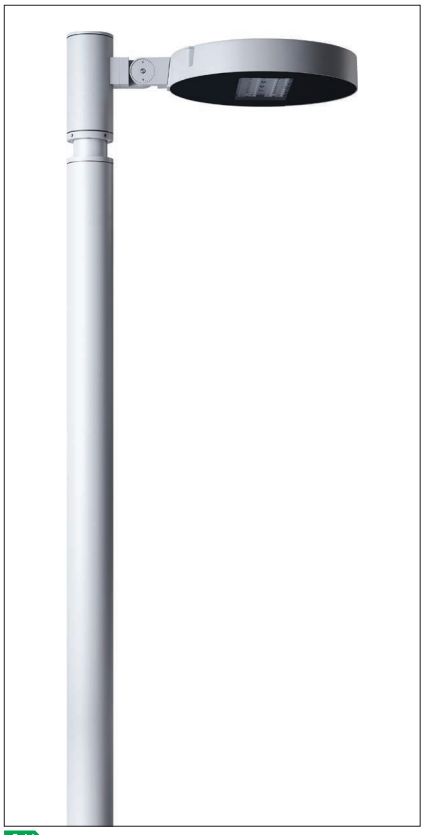
Elliptical H 81 W 3000 K

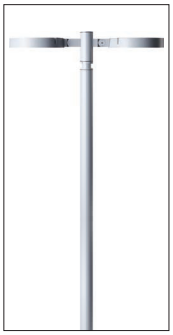


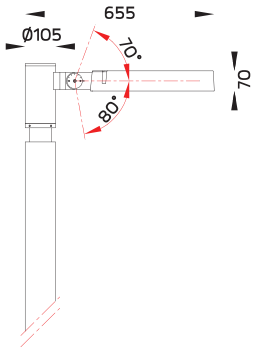
Road 81 W 3000 K

Unilamp

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz







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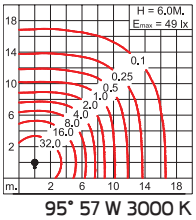
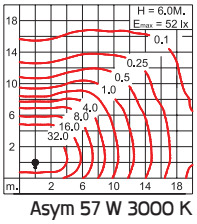
Mini ANDROMEDA Area light is also available in double-sided.
For double-sided version: please replace the first 4 digit of ordering code with 7298.

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
95°	3000 K	7480 lm	6170 lm	57 W	62 W	99 lm/W	50°C	7297-2-3-863-XX	-	-
	4000 K	8690 lm	7170 lm	57 W	62 W	115 lm/W	50°C	7297-2-3-864-XX	-	-
Asym	3000 K	7480 lm	6120 lm	57 W	62 W	98 lm/W	50°C	7297-1-3-863-XX	-	-
	4000 K	8690 lm	7120 lm	57 W	62 W	114 lm/W	50°C	7297-1-3-864-XX	-	-
Elliptical H	3000 K	7480 lm	6030 lm	57 W	62 W	97 lm/W	50°C	7297-3-3-863-XX	-	-
	4000 K	8690 lm	7010 lm	57 W	62 W	113 lm/W	50°C	7297-3-3-864-XX	-	-
Road	3000 K	7480 lm	5830 lm	57 W	62 W	94 lm/W	50°C	7297-9-3-863-XX	-	-
	4000 K	8690 lm	6780 lm	57 W	62 W	109 lm/W	50°C	7297-9-3-864-XX	-	-

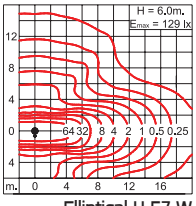
Light Distribution :



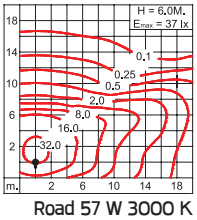
95° 57 W 3000 K



Asym 57 W 3000 K

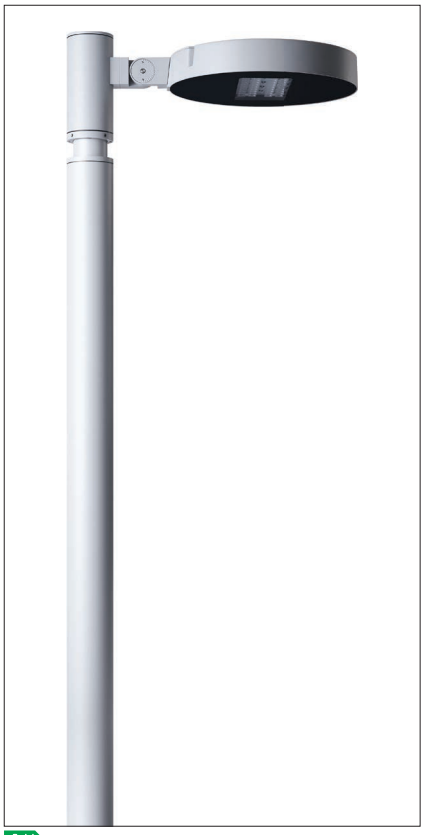


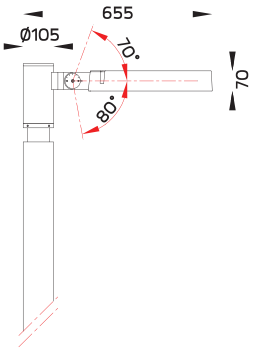
Elliptical H 57 W 3000 K

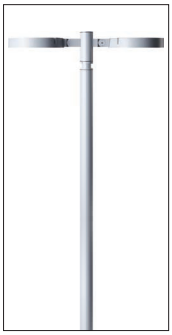


Road 57 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz





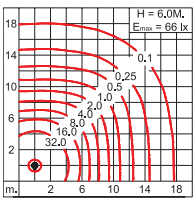


A++

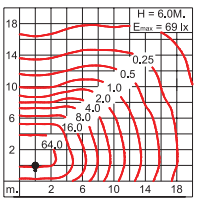
Mini ANDROMEDA Area light is also available in double-sided.
For double-sided version: please replace the first 4 digit of ordering code with 7298.

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
95°	3000 K	9980 lm	8250 lm	81 W	87 W	94 lm/W	50°C	7297-2-3-861-XX	7297-2-4-861-XX	7297-2-5-861-XX
	4000 K	11580 lm	9570 lm	81 W	87 W	110 lm/W	50°C	7297-2-3-862-XX	7297-2-4-862-XX	7297-2-5-862-XX
Asym	3000 K	9980 lm	8190 lm	81 W	87 W	94 lm/W	50°C	7297-1-3-861-XX	7297-1-4-861-XX	7297-1-5-861-XX
	4000 K	11580 lm	9500 lm	81 W	87 W	109 lm/W	50°C	7297-1-3-862-XX	7297-1-4-862-XX	7297-1-5-862-XX
Elliptical H	3000 K	9980 lm	8060 lm	81 W	87 W	92 lm/W	50°C	7297-3-3-861-XX	7297-3-4-861-XX	7297-3-5-861-XX
	4000 K	11580 lm	9350 lm	81 W	87 W	107 lm/W	50°C	7297-3-3-862-XX	7297-3-4-862-XX	7297-3-5-862-XX
Road	3000 K	9980 lm	7790 lm	81 W	87 W	89 lm/W	50°C	7297-9-3-861-XX	7297-9-4-861-XX	7297-9-5-861-XX
	4000 K	11580 lm	9040 lm	81 W	87 W	103 lm/W	50°C	7297-9-3-862-XX	7297-9-4-862-XX	7297-9-5-862-XX

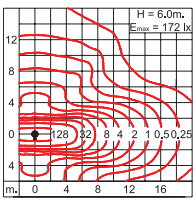
Light Distribution :



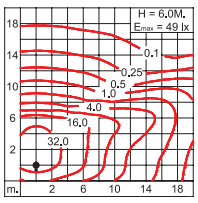
95° 81 W3000 K



Asym 81 W 3000 K



Elliptical H 81 W 3000 K



Road 81 W 3000 K

Unilamp

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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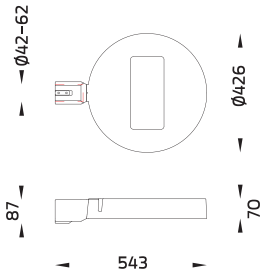
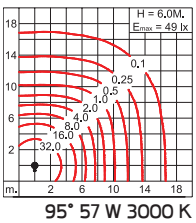
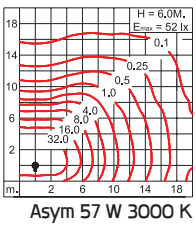


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
95°	3000 K	7480 lm	6170 lm	57 W	62 W	99 lm/W	50°C	7797-2-3-863-XX	-	-
	4000 K	8690 lm	7170 lm	57 W	62 W	115 lm/W	50°C	7797-2-3-864-XX	-	-
Asym	3000 K	7480 lm	6120 lm	57 W	62 W	98 lm/W	50°C	7797-1-3-863-XX	-	-
	4000 K	8690 lm	7120 lm	57 W	62 W	114 lm/W	50°C	7797-1-3-864-XX	-	-
Elliptical H	3000 K	7480 lm	6030 lm	57 W	62 W	97 lm/W	50°C	7797-3-3-863-XX	-	-
	4000 K	8690 lm	7010 lm	57 W	62 W	113 lm/W	50°C	7797-3-3-864-XX	-	-
Road	3000 K	7480 lm	5830 lm	57 W	62 W	94 lm/W	50°C	7797-9-3-863-XX	-	-
	4000 K	8690 lm	6780 lm	57 W	62 W	109 lm/W	50°C	7797-9-3-864-XX	-	-

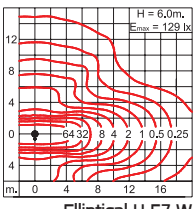
Light Distribution :



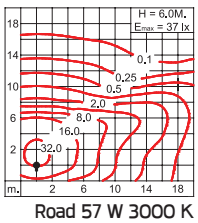
95° 57 W 3000 K



Asym 57 W 3000 K



Elliptical H 57 W 3000 K



Road 57 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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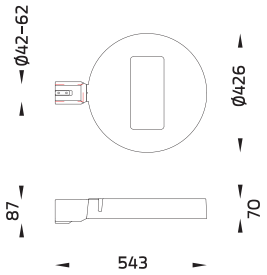
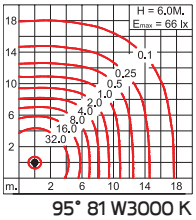
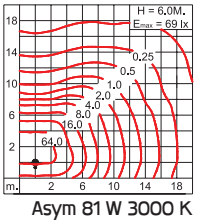


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
95°	3000 K	9980 lm	8250 lm	81 W	87 W	94 lm/W	50°C	7797-2-3-861-XX	7797-2-4-861-XX	7797-2-5-861-XX
	4000 K	11580 lm	9570 lm	81 W	87 W	110 lm/W	50°C	7797-2-3-862-XX	7797-2-4-862-XX	7797-2-5-862-XX
Asym	3000 K	9980 lm	8190 lm	81 W	87 W	94 lm/W	50°C	7797-1-3-861-XX	7797-1-4-861-XX	7797-1-5-861-XX
	4000 K	11580 lm	9500 lm	81 W	87 W	109 lm/W	50°C	7797-1-3-862-XX	7797-1-4-862-XX	7797-1-5-862-XX
Elliptical H	3000 K	9980 lm	8060 lm	81 W	87 W	92 lm/W	50°C	7797-3-3-861-XX	7797-3-4-861-XX	7797-3-5-861-XX
	4000 K	11580 lm	9350 lm	81 W	87 W	107 lm/W	50°C	7797-3-3-862-XX	7797-3-4-862-XX	7797-3-5-862-XX
Road	3000 K	9980 lm	7790 lm	81 W	87 W	89 lm/W	50°C	7797-9-3-861-XX	7797-9-4-861-XX	7797-9-5-861-XX
	4000 K	11580 lm	9040 lm	81 W	87 W	103 lm/W	50°C	7797-9-3-862-XX	7797-9-4-862-XX	7797-9-5-862-XX

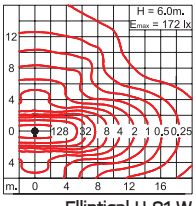
Light Distribution :



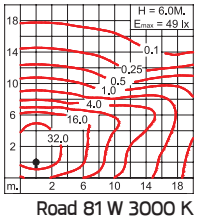
95° 81 W3000 K



Asym 81 W 3000 K



Elliptical H 81 W 3000 K



Road 81 W 3000 K

Unilamp

BRUDA

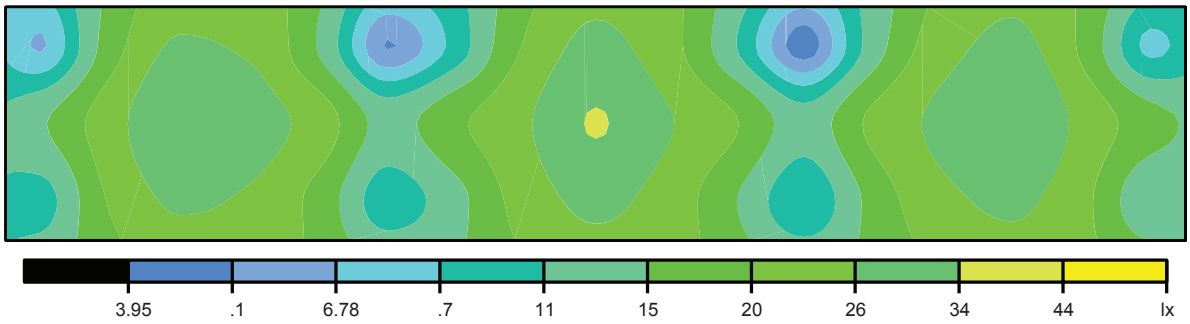
- SURFACE WASHER & FLOOD LIGHT
- AREA LIGHT

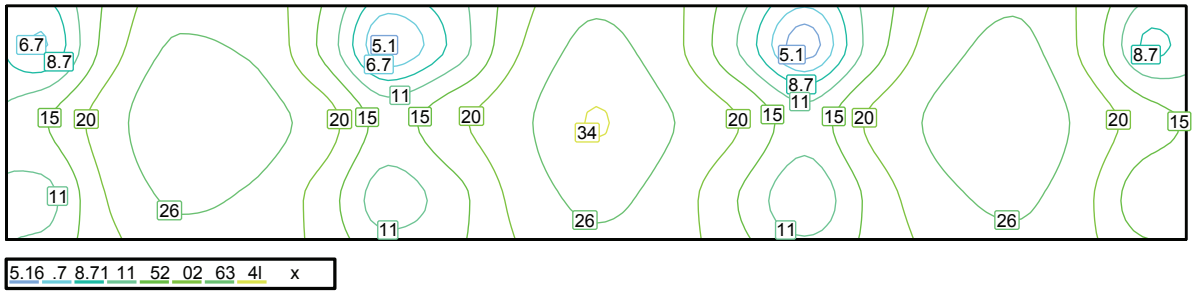
BRUDA

BRUDA is an area light designed for tool free maintenance with a removable control gear plate. The reflector is specially designed by engineering software giving wide spread light distribution for auxiliary road and area lighting.

BRUDA is equipped with high quality LED module in 3000K and 4000K. It is passivated with Nano Ceramic film and coated with double layer of UV resistant Polyester powder paint. It is generally installed in walkways, parks, commercial areas and small road with light traffic. BRUDA is designed and tested under high ambient thermal condition.

PRODUCT NAME	: BRUDA Area Light	DISTANCE A	: 17 METERS
TYPE	: LED 55W 6950lm 4000K	DISTANCE B	: 2 METERS
ORDERING CODE	: 7751-9-3-907-XX	MOUNTING HEIGHT	: 7 METERS





BRUDA

Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Area light provided with pre-wired cable.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

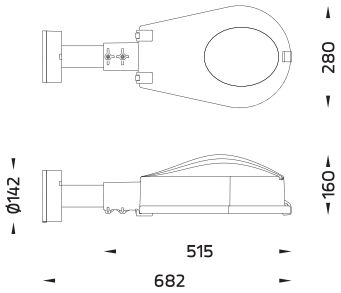
Galvanized Tapered Steel Pole. (Please see detail on page 732 & 733).

Anchor bolt kit for BRUDA
Ordering Code: 9-2028-00

BRUDA – Wall Light

IP65 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++



	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	3000 K	6490 lm	5170 lm	55 W	59 W	87 lm/W	40°C	7651-9-3-929-XX	7651-9-4-929-XX	7651-9-5-929-XX
	4000 K	6950 lm	5530 lm	55 W	59 W	93 lm/W	40°C	7651-9-3-907-XX	7651-9-4-907-XX	7651-9-5-907-XX

BRUDA – Area Light

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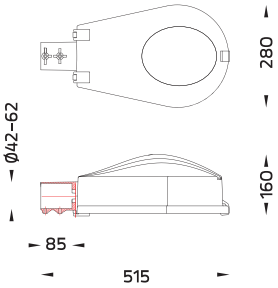
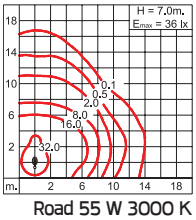


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
	3000 K	6490 lm	5170 lm	55 W	59 W	87 lm/W	40°C	7751-9-3-929-XX	7751-9-4-929-XX	7751-9-5-929-XX
	4000 K	6950 lm	5530 lm	55 W	59 W	93 lm/W	40°C	7751-9-3-907-XX	7751-9-4-907-XX	7751-9-5-907-XX

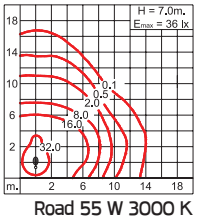
Light Distribution :

BRUDA– Wall Light



Road 55 W 3000 K

BRUDA – Area Light



Road 55 W 3000 K

Unilamp

ZET

■ INGROUND UPLIGHTER

ZET

NEW! ZET – COB Adjustable

NEW! ZET – Optic Adjustable

ZET a walk-over in ground uplighter is fitted with high power LED or AC COB for cost effective installation. It is supplied with a post-cured silicone gasket and pre-wired IP67 anti-condensation kit.

ZET is commonly used to highlight architectural tasks, wall structures, low ceilings, and columns. The glare-shield honey comb and softening lens are available as accessories. To avoid installation issues and add another level of safety, it is pre-wired and is fitted with an anti-condensation device.

ZET

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- Stainless steel, LM6 die-cast aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- High performance lenses/ reflector.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Accessories

Deeper Ground Recess Housing.
Ordering code: 9-0404-00

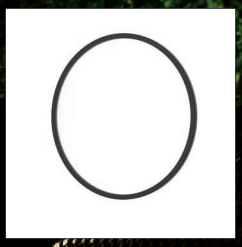
IP68 Water Tight Connecting Device Cable Diameter 7-12mm.
Ordering code: 9-0903-00

IP68 "Series-Wiring LED" Distribution Box for 1-3 Luminaires.
Ordering code: 9-0907-00

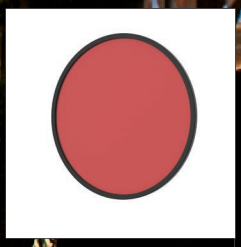
Gel-Filled IP68 Connector for Through Wiring Cable Diameter 6.5 - 12mm.
Ordering code: 9-0904-00

Gel-Filled IP68 Connector Cable Diameter 8 - 10mm.
Ordering code: 9-0905-00

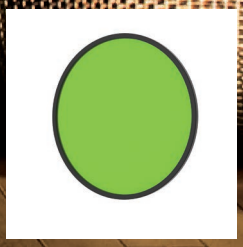
Honey Comb Louver.
Ordering code:
9-0113-01
(for ZET ACCOB)
0405-0-9-000-00
(for ZET Optic)



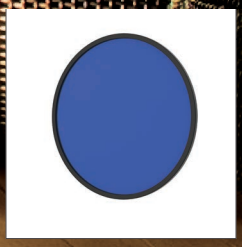
Softening Filter.
Ordering code:
0294-0-9-000-00
(for ZET ACCOB)
0406-0-9-000-00
(for ZET Optic)



Color Filter Red.
Ordering code:
0295-0-9-000-81
(for ZET ACCOB)
0407-0-9-000-81
(for ZET Optic)



Color Filter Green.
Ordering code:
0295-0-9-000-84
(for ZET ACCOB)
0407-0-9-000-84
(for ZET Optic)

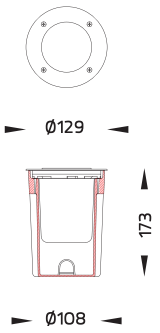


Color Filter Blue.
Ordering code:
0295-0-9-000-83
(for ZET ACCOB)
0407-0-9-000-83
(for ZET Optic)

LED Constant Current Driver in IP67 GFR Polymer Box for ZET COB Adjustable Clear.
Ordering code:
250mA 10W (On-off):
0455-0-9-000-00
250mA 13W (1-10V):
0456-0-9-000-00
250mA 11W (DALI):
0457-0-9-000-00

LED Constant Current Driver in IP67 GFR Polymer Box for ZET optic.
Ordering code:
700mA 20W (On-Off):
0274-0-9-000-01
700mA 20W (1-10V):
0403-0-9-000-01
700mA 38W (DALI):
0438-0-9-000-00
1050mA 22W (On-off):
0402-0-9-000-01
1050mA 38W (DALI):
0404-0-9-000-01

IP67 IK 10/10 CE LED 3 SDCM CRI >80 1050 mA OR 220 240 Vac 50/60Hz AC COB



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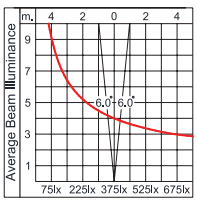
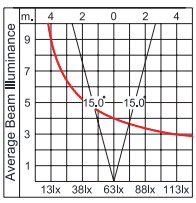
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* ⏻ 1-10V DALI
12°	2700 K	1340 lm	1220 lm	13 W[1050mA]	14 W	87 lm/W	40°C	-	9011-A-2-528-91
	3000 K	1340 lm	1220 lm	13 W[1050mA]	14 W	87 lm/W	40°C	-	9011-A-2-529-91
	4000 K	1440 lm	1320 lm	13 W[1050mA]	14 W	94 lm/W	40°C	-	9011-A-2-530-91
30°	2700 K	1340 lm	940 lm	13 W[1050mA]	14 W	67 lm/W	40°C	-	9011-C-2-528-91
	3000 K	1340 lm	940 lm	13 W[1050mA]	14 W	67 lm/W	40°C	-	9011-C-2-529-91
	4000 K	1440 lm	1020 lm	13 W[1050mA]	14 W	72 lm/W	40°C	-	9011-C-2-530-91
52°	2700 K	1340 lm	850 lm	13 W[1050mA]	14 W	60 lm/W	40°C	-	9011-D-2-528-91
	3000 K	1340 lm	850 lm	13 W[1050mA]	14 W	60 lm/W	40°C	-	9011-D-2-529-91
	4000 K	1440 lm	910 lm	13 W[1050mA]	14 W	65 lm/W	40°C	-	9011-D-2-530-91
13°	3000 K	900 lm	600 lm	10 W	10 W	60 lm/W	50°C	9011-5-3-869-91 AC COB	-
	4000 K	950 lm	630 lm	10 W	10 W	63 lm/W	50°C	9011-5-3-870-91 AC COB	-
40°	3000 K	900 lm	600 lm	10 W	10 W	60 lm/W	50°C	9011-7-3-869-91 AC COB	-
	4000 K	950 lm	630 lm	10 W	10 W	63 lm/W	50°C	9011-7-3-870-91 AC COB	-

*Elliptical lens is available on request

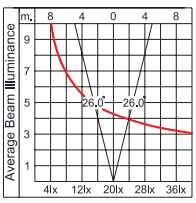
Light Distribution :



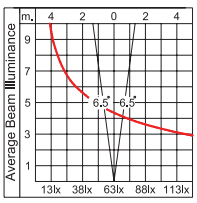
12° 13 W[1050mA] 3000 K



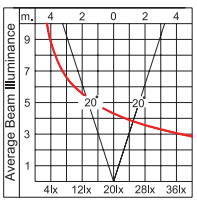
30° 13 W[1050mA] 3000 K



52° 13 W[1050mA] 3000 K

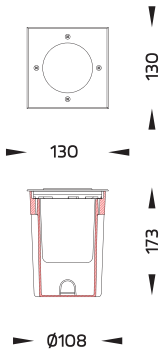


13° 10 W 3000 K



40° 10 W 3000 K

IP67 IK 10/10 CE LED 3 SDCM CRI >80 1050 mA OR 220 240 Vac 50/60Hz AC COB

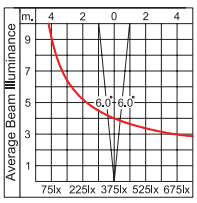


A+

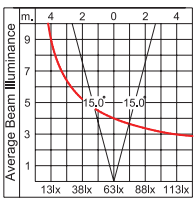
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* ⏻ 1-10V DALI
12°	2700 K	1340 lm	1220 lm	13 W[1050mA]	14 W	87 lm/W	40°C	-	9021-A-2-528-91
	3000 K	1340 lm	1220 lm	13 W[1050mA]	14 W	87 lm/W	40°C	-	9021-A-2-529-91
	4000 K	1440 lm	1320 lm	13 W[1050mA]	14 W	94 lm/W	40°C	-	9021-A-2-530-91
30°	2700 K	1340 lm	940 lm	13 W[1050mA]	14 W	67 lm/W	40°C	-	9021-C-2-528-91
	3000 K	1340 lm	940 lm	13 W[1050mA]	14 W	67 lm/W	40°C	-	9021-C-2-529-91
	4000 K	1440 lm	1020 lm	13 W[1050mA]	14 W	72 lm/W	40°C	-	9021-C-2-530-91
52°	2700 K	1340 lm	850 lm	13 W[1050mA]	14 W	60 lm/W	40°C	-	9021-D-2-528-91
	3000 K	1340 lm	850 lm	13 W[1050mA]	14 W	60 lm/W	40°C	-	9021-D-2-529-91
	4000 K	1440 lm	910 lm	13 W[1050mA]	14 W	65 lm/W	40°C	-	9021-D-2-530-91
13°	3000 K	900 lm	600 lm	10 W	10 W	60 lm/W	50°C	9021-5-3-869-91 AC COB	-
	4000 K	950 lm	630 lm	10 W	10 W	63 lm/W	50°C	9021-5-3-870-91 AC COB	-
40°	3000 K	900 lm	600 lm	10 W	10 W	60 lm/W	50°C	9021-7-3-869-91 AC COB	-
	4000 K	950 lm	630 lm	10 W	10 W	63 lm/W	50°C	9021-7-3-870-91 AC COB	-

*Elliptical lens is available on request

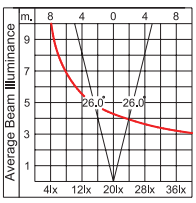
Light Distribution :



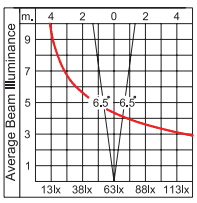
12° 13 W[1050mA] 3000 K



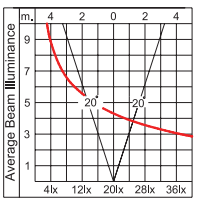
30° 13 W[1050mA] 3000 K



52° 13 W[1050mA] 3000 K



13° 10 W 3000 K



40° 10 W 3000 K

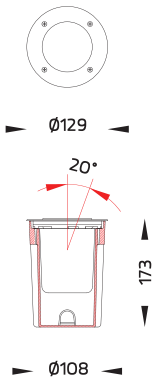
Unilamp

IP67 IK 10/10 CE LED 3 SDCM CRI >80 700 mA OR 250 mA

A++ Optic Adjustable Clear

COB Adjustable Clear

NEW!



• ZET5 – Optic Adjustable Clear

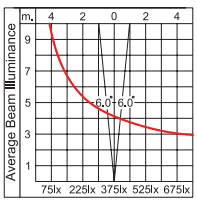
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	Remote driver
12°	2700 K	960 lm	950 lm	8.1 W(700mA)	10 W	95 lm/W	40°C	-	9013-A-2-528-91
	3000 K	960 lm	950 lm	8.1 W(700mA)	10 W	95 lm/W	40°C	-	9013-A-2-529-91
	4000 K	1030 lm	1010 lm	8.1 W(700mA)	10 W	101 lm/W	40°C	-	9013-A-2-530-91
25°	2700 K	960 lm	720 lm	8.1 W(700mA)	10 W	72 lm/W	40°C	-	9013-B-2-528-91
	3000 K	960 lm	720 lm	8.1 W(700mA)	10 W	72 lm/W	40°C	-	9013-B-2-529-91
	4000 K	1030 lm	770 lm	8.1 W(700mA)	10 W	77 lm/W	40°C	-	9013-B-2-530-91
46°	2700 K	960 lm	740 lm	8.1 W(700mA)	10 W	74 lm/W	40°C	-	9013-C-2-528-91
	3000 K	960 lm	740 lm	8.1 W(700mA)	10 W	74 lm/W	40°C	-	9013-C-2-529-91
	4000 K	1030 lm	790 lm	8.1 W(700mA)	10 W	79 lm/W	40°C	-	9013-C-2-530-91

*Elliptical lens is available on request

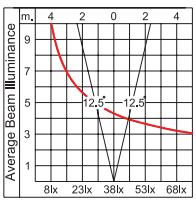
• ZET5 – COB Adjustable Clear

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	Remote driver
17°	2700 K	1030 lm	500 lm	8.1 W(250mA)	11 W	45 lm/W	40°C	-	9013-A-2-503-91
	3000 K	1180 lm	580 lm	8.1 W(250mA)	11 W	52 lm/W	40°C	-	9013-A-2-901-91
	4000 K	1210 lm	590 lm	8.1 W(250mA)	11 W	53 lm/W	40°C	-	9013-A-2-904-91

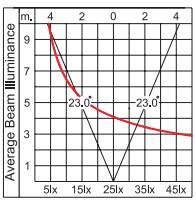
Light Distribution : Optic



12° 8.1 W[700mA] 3000 K

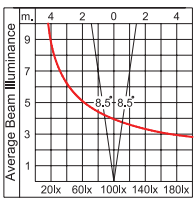


25° 8.1 W[700mA] 3000 K



46° 8.1 W[700mA] 3000 K

Light Distribution : COB



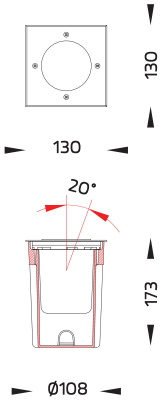
17° 8.1 W[250mA] 3000 K

IP67 IK 10/10 CE LED 3 SDCM CRI >80 700 mA OR 250 mA

Optic Adjustable Clear

COB Adjustable Clear

NEW!



• ZET6 – Optic Adjustable Clear

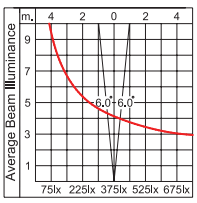
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
									Remote driver
12°	2700 K	960 lm	880 lm	8.1 W(700mA)	10 W	88 lm/W	40°C	-	9023-A-2-528-91
	3000 K	960 lm	880 lm	8.1 W(700mA)	10 W	88 lm/W	40°C	-	9023-A-2-529-91
	4000 K	1030 lm	1010 lm	8.1 W(700mA)	10 W	101 lm/W	40°C	-	9023-A-2-530-91
25°	2700 K	960 lm	680 lm	8.1 W(700mA)	10 W	68 lm/W	40°C	-	9023-B-2-528-91
	3000 K	960 lm	680 lm	8.1 W(700mA)	10 W	68 lm/W	40°C	-	9023-B-2-529-91
	4000 K	1030 lm	770 lm	8.1 W(700mA)	10 W	77 lm/W	40°C	-	9023-B-2-530-91
46°	2700 K	960 lm	610 lm	8.1 W(700mA)	10 W	61 lm/W	40°C	-	9023-C-2-528-91
	3000 K	960 lm	610 lm	8.1 W(700mA)	10 W	61 lm/W	40°C	-	9023-C-2-529-91
	4000 K	1030 lm	790 lm	8.1 W(700mA)	10 W	79 lm/W	40°C	-	9023-C-2-530-91

*Elliptical lens is available on request

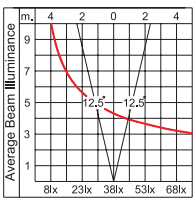
• ZET6 – COB Adjustable Clear

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
									Remote driver
17°	2700 K	1030 lm	500 lm	8.1 W(250mA)	11 W	45 lm/W	40°C	-	9023-A-2-503-91
	3000 K	1180 lm	580 lm	8.1 W(250mA)	11 W	52 lm/W	40°C	-	9023-A-2-901-91
	4000 K	1210 lm	590 lm	8.1 W(250mA)	11 W	53 lm/W	40°C	-	9023-A-2-904-91

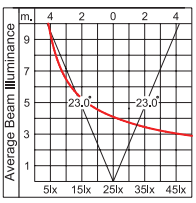
Light Distribution :
Optic



12° 8.1 W(700mA)
3000 K

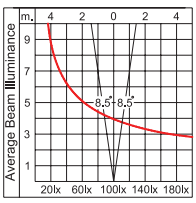


25° 8.1 W(700mA)
3000 K



46° 8.1 W(700mA)
3000 K

Light Distribution :
COB

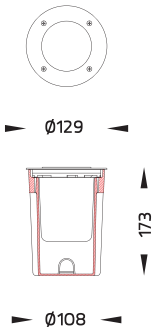


17° 8.1 W(250mA)
3000 K

Unilamp

ZET1 – Frost

IP67 IK 10/10 CE LED 3 SDCM CRI >80 1050 mA OR 220 240 Vac 50/60Hz AC COB

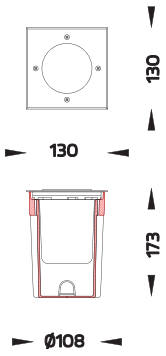


*Integrated driver

A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	Remote driver ⏻ 1-10V DALI
	2700 K	1340 lm	300 lm	13 W(1050mA)	14 W	21 lm/W	40°C	-	9002-0-2-528-91
	3000 K	1340 lm	300 lm	13 W(1050mA)	14 W	21 lm/W	40°C	-	9002-0-2-529-91
	4000 K	1440 lm	330 lm	13 W(1050mA)	14 W	23 lm/W	40°C	-	9002-0-2-530-91
	3000 K	900 lm	150 lm	10 W	10 W	15 lm/W	50°C	9002-0-3-869-91	-
	4000 K	950 lm	150 lm	10 W	10 W	15 lm/W	50°C	9002-0-3-870-91	-

ZET2 – Frost



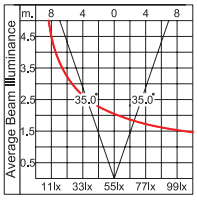
*Integrated driver

A+

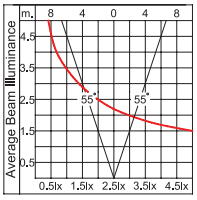
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	Remote driver ⏻ 1-10V DALI
	2700 K	1340 lm	300 lm	13 W(1050mA)	14 W	21 lm/W	40°C	-	9004-0-2-528-91
	3000 K	1340 lm	300 lm	13 W(1050mA)	14 W	21 lm/W	40°C	-	9004-0-2-529-91
	4000 K	1440 lm	330 lm	13 W(1050mA)	14 W	23 lm/W	40°C	-	9004-0-2-530-91
	3000 K	900 lm	150 lm	10 W	10 W	15 lm/W	50°C	9004-0-3-869-91	-
	4000 K	950 lm	150 lm	10 W	10 W	15 lm/W	50°C	9004-0-3-870-91	-

Light Distribution :

ZET1 – Frost

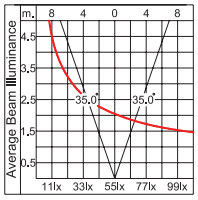


13 W(1050mA) 3000 K

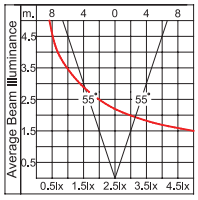


10 W 3000 K

ZET2 – Frost



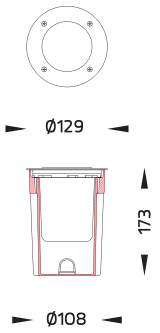
13 W(1050mA) 3000 K



10 W 3000 K

ZET3 – Single LED

IP67 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

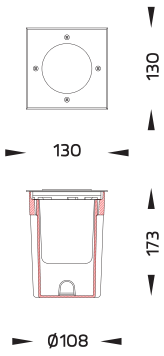


*Integrated driver

A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	Remote driver ⏻ 1-10V DALI
	2700 K	120 lm	17 lm	1 W	2.4 W	7 lm/W	50°C	9012-0-3-525-91	-
	3000 K	120 lm	17 lm	1 W	2.4 W	7 lm/W	50°C	9012-0-3-989-91	-
	4000 K	140 lm	20 lm	1 W	2.4 W	8 lm/W	50°C	9012-0-3-899-91	-
	Blue	35 lm	7 lm	1 W	2.4 W	2 lm/W	50°C	9012-0-3-992-91	-
	Green	102 lm	17 lm	1 W	2.6 W	6 lm/W	50°C	9012-0-3-993-91	-
	Red	46 lm	8 lm	1 W	2.0 W	3 lm/W	50°C	9012-0-3-994-91	-

ZET4 – Single LED



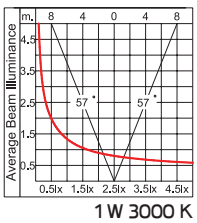
*Integrated driver

A++ A+

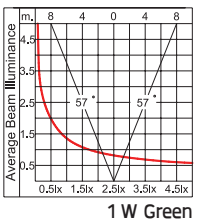
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	Remote driver ⏻ 1-10V DALI
	2700 K	120 lm	17 lm	1 W	2.4 W	7 lm/W	50°C	9022-0-3-525-91	-
	3000 K	120 lm	17 lm	1 W	2.4 W	7 lm/W	50°C	9022-0-3-989-91	-
	4000 K	140 lm	20 lm	1 W	2.4 W	8 lm/W	50°C	9022-0-3-899-91	-
	Blue	35 lm	7 lm	1 W	2.4 W	2 lm/W	50°C	9022-0-3-992-91	-
	Green	102 lm	17 lm	1 W	2.6 W	6 lm/W	50°C	9022-0-3-993-91	-
	Red	46 lm	8 lm	1 W	2.0 W	3 lm/W	50°C	9022-0-3-994-91	-

Light Distribution :

ZET3 – Single LED

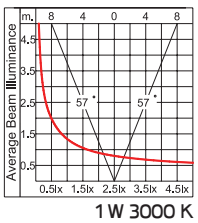


1 W 3000 K

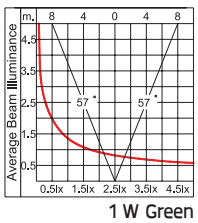


1 W Green

ZET4 – Single LED



1 W 3000 K



1 W Green

Unilamp

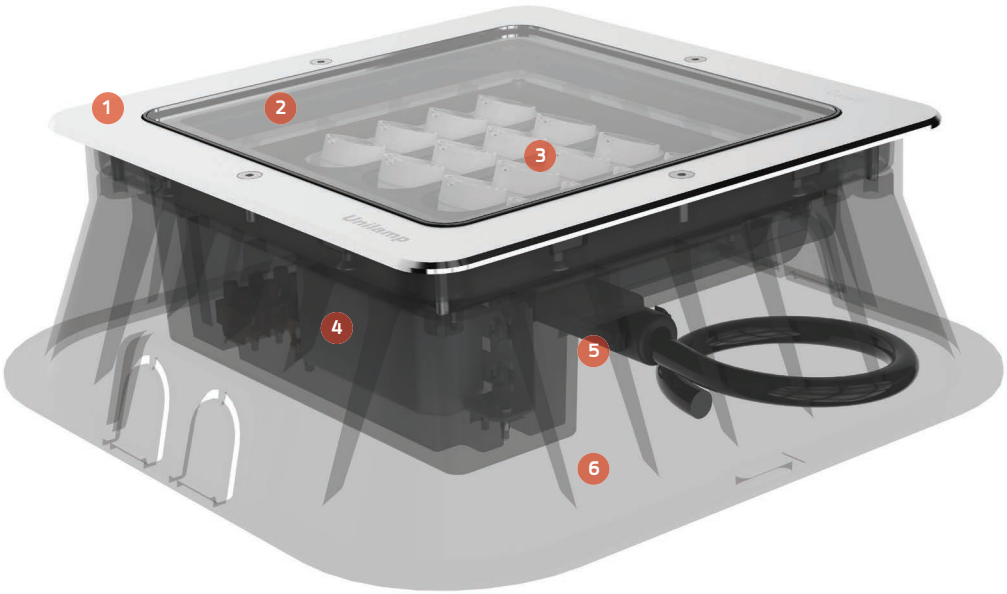
QUARK

■ INGROUND UPLIGHTER

QUARK

QUARK a family of walkover and drive over in-ground uplighter with shallow housing for minimum recess depth. Designed for high power LED with the choices of three different color temperatures from 2700K, 3000K or 4000K in high color consistency and remarkable color rendering index. The light distribution is available in various pattern e.g. wall wash, bi-symmetric, narrow, medium, wide and elliptical beam.

QUARK is ideal for the illumination of plants, flagpoles, columns, walls, building facades and also architectural works and landmarks. To avoid installation issues and add another level of safety, it is pre-wired and is fitted with an anti condensation device. It is available in two sizes with fixed or dimmable light output. Gel-filled water tight connecting devices are available as an accessory.



Mini QUARK

1. **Front Frame**
   Corrosion resistant marine grade 316 stainless steel frame.

2. **Cover**
   Impact resistant tempered safety glass cover. Glass flushes to the front frame, no accumulation of dust and water.

3. **Lens + LED**
   LED and optical lens from world renowned manufacturer. Available in narrow, medium, wide, elliptical, asymmetric forward forward – 2700K, 3000K and 4000K CRI>80 3-Step SDCM.

4. **Driver**
   High quality LED constant current driver. Conform to applicable safety standards and electromagnetic compatibility.

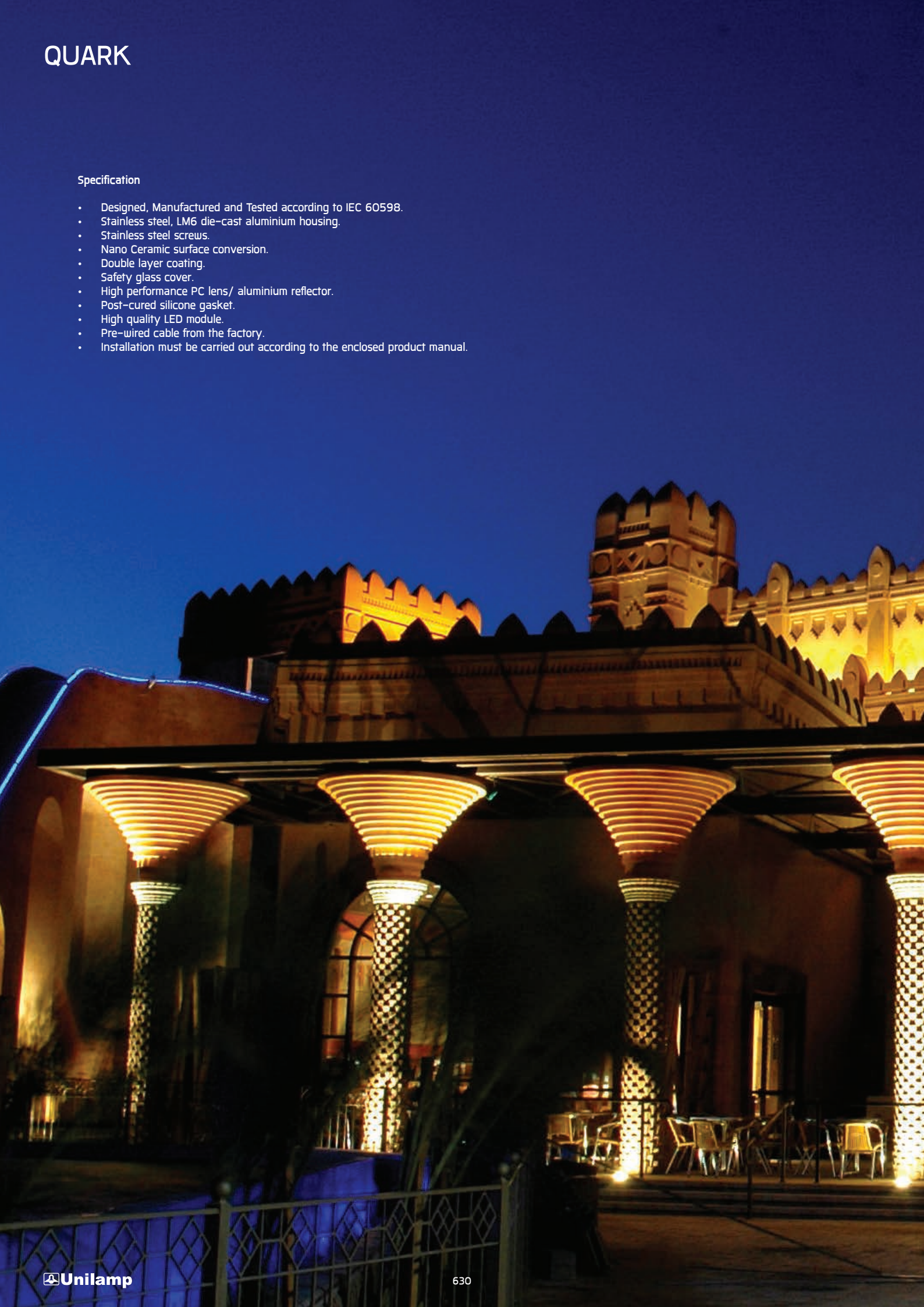
5. **Protest against water**
   Factory sealed with cable grand and Neoprene cable with Anti-Humidity kit.

6. **Recess Housing**
   Ground recess housing made from engineering polymer with glass-fiber reinforced. The luminaires can be driven over by small vehicles at low speed.

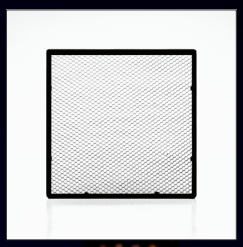
QUARK

Specification

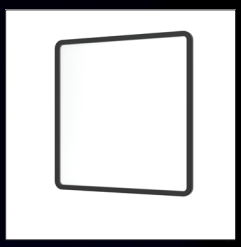
- Designed, Manufactured and Tested according to IEC 60598.
- Stainless steel, LM6 die-cast aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- High performance PC lens/ aluminium reflector.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.



Accessories



Honey Comb Louver for Mini Quark Square.
Ordering code:
0280-0-9-000-00



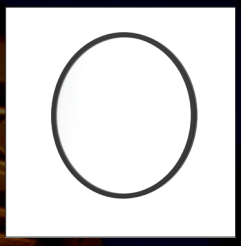
Softening Filter for Mini Quark Square.
Ordering code:
0281-0-9-000-00

Color Filter Red for Mini Quark Square (not for RGBW).
Ordering code:
0282-0-9-000-81

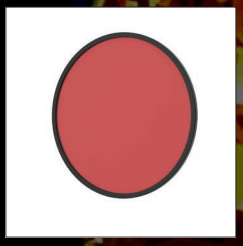
Color Filter Green for Mini Quark Square (not for RGBW).
Ordering code:
0282-0-9-000-84

Color Filter Blue for Mini Quark Square (not for RGBW).
Ordering code:
0282-0-9-000-83

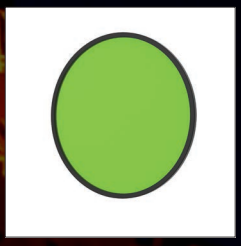
Honey Comb Louver for Mini Quark Round
Ordering code:
0283-0-9-000-00



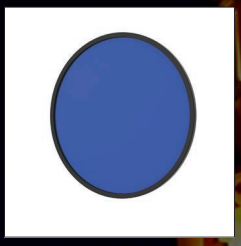
Softening Filter for Mini Quark Round.
Ordering code:
0284-0-9-000-00



Color Filter Red for Mini Quark Round (not for RGBW).
Ordering code:
0285-0-9-000-81



Color Filter Green for Mini Quark Round (not for RGBW).
Ordering code:
0285-0-9-000-84



Color Filter Blue for Mini Quark Round (not for RGBW).
Ordering code:
0285-0-9-000-83

IP67 Connection Box for Through Wiring.
Ordering code: 9-0900-00

IP68 Water Tight Connecting Device Cable Diameter 7 – 12mm.
Ordering code: 9-0903-00

Gel-Filled IP68 Connector for Through Wiring Cable Diameter 6.5 – 12mm.
Ordering code:
On-Off: 9-0904-00
DALI & RGBW: 0396-0-9-000-00

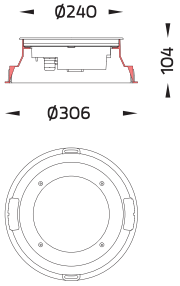
Gel-Filled IP68 Connector Cable Diameter 8 – 10mm.
Ordering code: 9-0905-00

LED Constant Current Driver 500mA 27W. In IP67 GFR Polymer Box (DALI) for Mini QUARK (not for RGBW).
Ordering code:
0458-0-9-000-00

RGBW LED Constant Current Driver 4x500mA 4x18W (DALI) in IP66 Aluminium Box with additional 10kV Surge protector.
Ordering code:
0472-0-9-000-01

IP67 IK 10/09 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

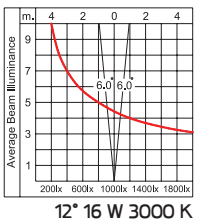
A++



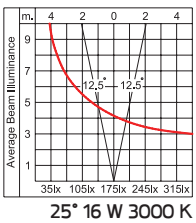
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
12°	2700 K	2120 lm	2070 lm	16 W	19 W	108 lm/W	50°C	9035-5-3-523-91	-
	3000 K	2120 lm	2070 lm	16 W	19 W	108 lm/W	50°C	9035-5-3-897-91	-
	4000 K	2280 lm	2230 lm	16 W	19 W	117 lm/W	50°C	9035-5-3-898-91	-
25°	2700 K	2120 lm	1860 lm	16 W	19 W	97 lm/W	50°C	9035-6-3-523-91	-
	3000 K	2120 lm	1860 lm	16 W	19 W	97 lm/W	50°C	9035-6-3-897-91	-
	4000 K	2280 lm	2010 lm	16 W	19 W	105 lm/W	50°C	9035-6-3-898-91	-
46°	2700 K	2120 lm	1780 lm	16 W	19 W	93 lm/W	50°C	9035-7-3-523-91	-
	3000 K	2120 lm	1780 lm	16 W	19 W	93 lm/W	50°C	9035-7-3-897-91	-
	4000 K	2280 lm	1920 lm	16 W	19 W	101 lm/W	50°C	9035-7-3-898-91	-
Asym	2700 K	2120 lm	1770 lm	16 W	19 W	93 lm/W	50°C	9035-9-3-523-91	-
	3000 K	2120 lm	1770 lm	16 W	19 W	93 lm/W	50°C	9035-9-3-897-91	-
	4000 K	2280 lm	1910 lm	16 W	19 W	100 lm/W	50°C	9035-9-3-898-91	-

*Elliptical lens is available on request

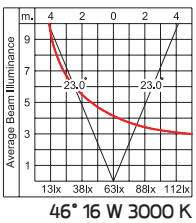
Light Distribution :



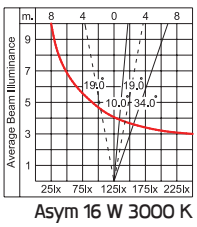
12° 16 W 3000 K



25° 16 W 3000 K



46° 16 W 3000 K



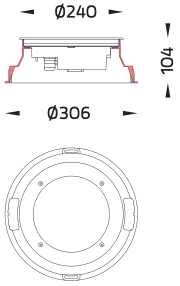
Asym 16 W 3000 K

IP67 IK 10/09 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 500 mA RGBW

A++ A+

NEW!

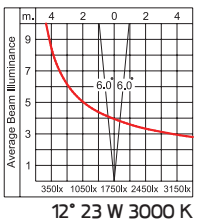
RGBW



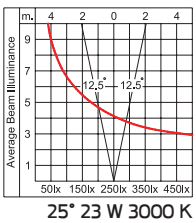
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
12°	2700 K	2880 lm	2810 lm	23 W	28 W	100 lm/W	50°C	9035-5-3-524-91	9035-5-2-524-91 500 mA
	3000 K	2880 lm	2810 lm	23 W	28 W	100 lm/W	50°C	9035-5-3-867-91	9035-5-2-867-91 500 mA
	4000 K	3080 lm	3010 lm	23 W	28 W	107 lm/W	50°C	9035-5-3-868-91	9035-5-2-868-91 500 mA
25°	2700 K	2880 lm	2530 lm	23 W	28 W	90 lm/W	50°C	9035-6-3-524-91	9035-6-2-524-91 500 mA
	3000 K	2880 lm	2530 lm	23 W	28 W	90 lm/W	50°C	9035-6-3-867-91	9035-6-2-867-91 500 mA
	4000 K	3080 lm	2710 lm	23 W	28 W	96 lm/W	50°C	9035-6-3-868-91	9035-6-2-868-91 500 mA
	RGBW	2260 lm	1720 lm	22 W(500mA)	30 W	57 lm/W	50°C	-	9035-6-2-687-91
46°	2700 K	2880 lm	2420 lm	23 W	28 W	86 lm/W	50°C	9035-7-3-524-91	9035-7-2-524-91 500 mA
	3000 K	2880 lm	2420 lm	23 W	28 W	86 lm/W	50°C	9035-7-3-867-91	9035-7-2-867-91 500 mA
	4000 K	3080 lm	2590 lm	23 W	28 W	92 lm/W	50°C	9035-7-3-868-91	9035-7-2-868-91 500 mA
	RGBW	2260 lm	1580 lm	22 W(500mA)	30 W	52 lm/W	50°C	-	9035-7-2-687-91
Asym	2700 K	2880 lm	2410 lm	23 W	28 W	86 lm/W	50°C	9035-9-3-524-91	9035-9-2-524-91 500 mA
	3000 K	2880 lm	2410 lm	23 W	28 W	86 lm/W	50°C	9035-9-3-867-91	9035-9-2-867-91 500 mA
	4000 K	3080 lm	2580 lm	23 W	28 W	92 lm/W	50°C	9035-9-3-868-91	9035-9-2-868-91 500 mA
	RGBW	2260 lm	1590 lm	22 W(500mA)	30 W	53 lm/W	50°C	-	9035-9-2-687-91

*Elliptical lens is available on request

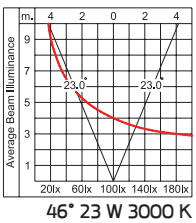
Light Distribution :



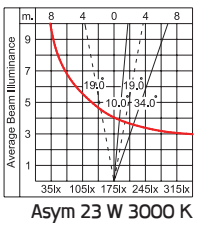
12° 23 W 3000 K



25° 23 W 3000 K



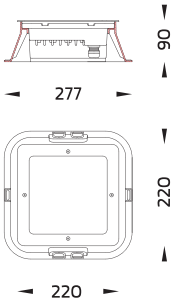
46° 23 W 3000 K



Asym 23 W 3000 K

IP67 IK 10/09 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

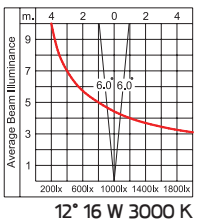
A++



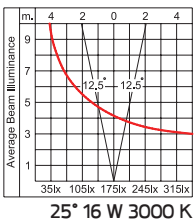
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
12°	2700 K	2120 lm	2090 lm	16 W	19 W	110 lm/W	50°C	9045-5-3-523-91	-
	3000 K	2120 lm	2090 lm	16 W	19 W	110 lm/W	50°C	9045-5-3-897-91	-
	4000 K	2280 lm	2250 lm	16 W	19 W	118 lm/W	50°C	9045-5-3-898-91	-
25°	2700 K	2120 lm	2030 lm	16 W	19 W	106 lm/W	50°C	9045-6-3-523-91	-
	3000 K	2120 lm	2030 lm	16 W	19 W	106 lm/W	50°C	9045-6-3-897-91	-
	4000 K	2280 lm	2190 lm	16 W	19 W	115 lm/W	50°C	9045-6-3-898-91	-
46°	2700 K	2120 lm	1910 lm	16 W	19 W	100 lm/W	50°C	9045-7-3-523-91	-
	3000 K	2120 lm	1910 lm	16 W	19 W	100 lm/W	50°C	9045-7-3-897-91	-
	4000 K	2280 lm	2060 lm	16 W	19 W	108 lm/W	50°C	9045-7-3-898-91	-
Asym	2700 K	2120 lm	1870 lm	16 W	19 W	98 lm/W	50°C	9045-9-3-523-91	-
	3000 K	2120 lm	1870 lm	16 W	19 W	98 lm/W	50°C	9045-9-3-897-91	-
	4000 K	2280 lm	2010 lm	16 W	19 W	105 lm/W	50°C	9045-9-3-898-91	-

*Elliptical lens is available on request

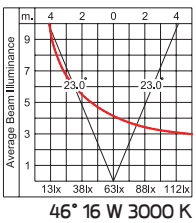
Light Distribution :



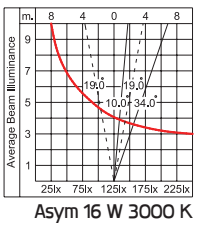
12° 16 W 3000 K



25° 16 W 3000 K



46° 16 W 3000 K



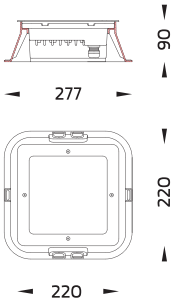
Asym 16 W 3000 K

IP67 IK 10 09 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 500 mA RGBW

A++ A+

NEW!

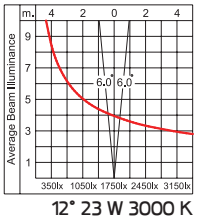
RGBW



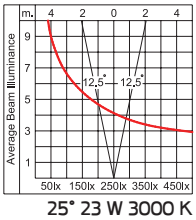
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	Remote driver DALI
12°	2700 K	2880 lm	2840 lm	23 W	28 W	101 lm/W	50°C	9045-5-3-524-91	9045-5-2-524-91 500 mA
	3000 K	2880 lm	2840 lm	23 W	28 W	101 lm/W	50°C	9045-5-3-867-91	9045-5-2-867-91 500 mA
	4000 K	3080 lm	3030 lm	23 W	28 W	108 lm/W	50°C	9045-5-3-868-91	9045-5-2-868-91 500 mA
25°	2700 K	2880 lm	2760 lm	23 W	28 W	98 lm/W	50°C	9045-6-3-524-91	9045-6-2-524-91 500 mA
	3000 K	2880 lm	2760 lm	23 W	28 W	98 lm/W	50°C	9045-6-3-867-91	9045-6-2-867-91 500 mA
	4000 K	3080 lm	2950 lm	23 W	28 W	105 lm/W	50°C	9045-6-3-868-91	9045-6-2-868-91 500 mA
	RGBW	2260 lm	1750 lm	22 W(500mA)	30 W	58 lm/W	50°C	-	9045-6-2-687-91
46°	2700 K	2880 lm	2600 lm	23 W	28 W	92 lm/W	50°C	9045-7-3-524-91	9045-7-2-524-91 500 mA
	3000 K	2880 lm	2600 lm	23 W	28 W	92 lm/W	50°C	9045-7-3-867-91	9045-7-2-867-91 500 mA
	4000 K	3080 lm	2780 lm	23 W	28 W	99 lm/W	50°C	9045-7-3-868-91	9045-7-2-868-91 500 mA
	RGBW	2260 lm	1630 lm	22 W(500mA)	30 W	54 lm/W	50°C	-	9045-7-2-687-91
Asym	2700 K	2880 lm	2670 lm	23 W	28 W	95 lm/W	50°C	9045-9-3-524-91	9045-9-2-524-91 500 mA
	3000 K	2880 lm	2670 lm	23 W	28 W	95 lm/W	50°C	9045-9-3-867-91	9045-9-2-867-91 500 mA
	4000 K	3080 lm	2860 lm	23 W	28 W	102 lm/W	50°C	9045-9-3-868-91	9045-9-2-868-91 500 mA
	RGBW	2260 lm	1610 lm	22 W(500mA)	30 W	53 lm/W	50°C	-	9045-9-2-687-91

*Elliptical lens is available on request

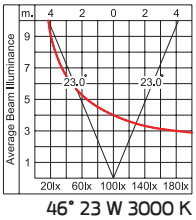
Light Distribution :



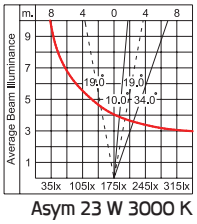
12° 23 W 3000 K



25° 23 W 3000 K



46° 23 W 3000 K



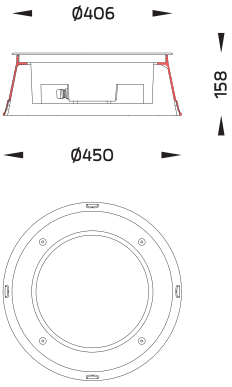
Asym 23 W 3000 K

Unilamp

QUARK Round – Asymmetric

IP67 IK 10 09 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

A++



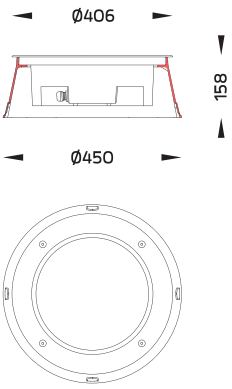
Asym

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
3000 K	6490 lm	5020 lm	55 W	59 W	85 lm/W	50°C[i]	9031-1-3-929-91	9031-1-4-929-91	9031-1-5-929-91[d]
4000 K	6950 lm	5370 lm	55 W	59 W	91 lm/W	50°C[i]	9031-1-3-907-91	9031-1-4-907-91	9031-1-5-907-91[d]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

QUARK Round – Bi-Symmetric

A++



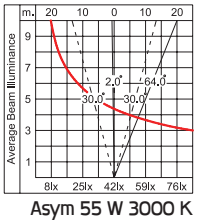
Bi-Sym

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
3000 K	6490 lm	5370 lm	55 W	59 W	91 lm/W	50°C[i]	9032-7-3-929-91	9032-7-4-929-91	9032-7-5-929-91[d]
4000 K	6950 lm	5750 lm	55 W	59 W	97 lm/W	50°C[i]	9032-7-3-907-91	9032-7-4-907-91	9032-7-5-907-91[d]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

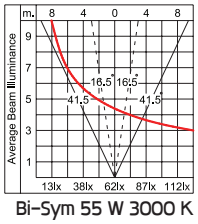
Light Distribution :

Asymmetric



Asym 55 W 3000 K

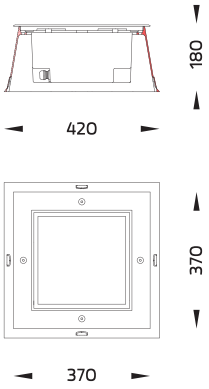
Bi-Symmetric



Bi-Sym 55 W 3000 K

QUARK Square – Asymmetric

IP67 IK 10 09 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



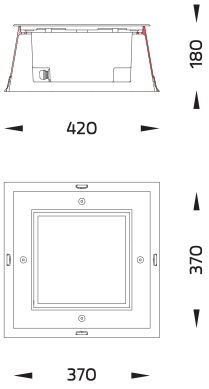
A++

Asym

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
3000 K	6490 lm	5020 lm	55 W	59 W	85 lm/W	50°C[i]	9041-1-3-929-91	9041-1-4-929-91	9041-1-5-929-91[d]
4000 K	6950 lm	5370 lm	55 W	59 W	91 lm/W	50°C[i]	9041-1-3-907-91	9041-1-4-907-91	9041-1-5-907-91[d]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

QUARK Square – Bi-Symmetric



A++

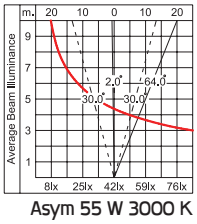
Bi-Sym

CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
							⏻	1-10V	DALI
3000 K	6490 lm	5370 lm	55 W	59 W	91 lm/W	50°C[i]	9042-7-3-929-91	9042-7-4-929-91	9042-7-5-929-91[d]
4000 K	6950 lm	5750 lm	55 W	59 W	97 lm/W	50°C[i]	9042-7-3-907-91	9042-7-4-907-91	9042-7-5-907-91[d]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

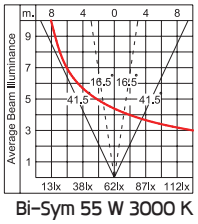
Light Distribution :

Asymmetric



Asym 55 W 3000 K

Bi-Symmetric



Bi-Sym 55 W 3000 K

Unilamp

GRAVITON

■ INGROUND UPLIGHTER

GRAVITON

GRAVITON is designed for all kind of uplight illumination tasks where high level of illumination is needed. It is able to withstand loads up to 1000KG. It is supplied with a post-cured silicone gasket and pre-wired IP67 anti-condensation kit. **GRAVITON** is available with COB LED light source with choices of beam and color temperature. It can be used to illuminate plants, flagpoles, columns, building facades and other architectural works. We highly recommend that the luminaire lay out should be considered during specifying and planning processes.

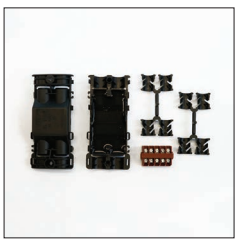
Specification

- Designed, Manufactured and Tested according to IEC 60598.
- Stainless steel, LM6 die-cast aluminium and extruded aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Anodized aluminium reflector.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Accessories

IP68 Water Tight Connecting Device Cable Diameter 7 – 12mm.
Ordering code: 9-0903-00

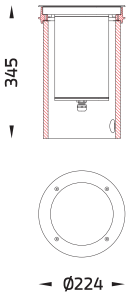
Gel-Filled IP68 Connector Cable Diameter 8 – 10mm.
Ordering code: 9-0905-00



Gel-Filled IP68 Connector for Through Wiring Cable Diameter 6.5 – 12mm.
Ordering code:
On-Off: 9-0904-00
1-10V or DALI: 0396-0-9-000-00

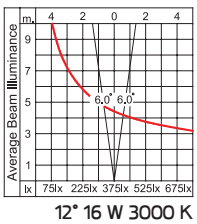
IP67 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

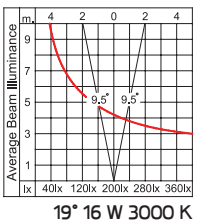


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2300 lm	2010 lm	16 W	19 W	105 lm/W	50°C	9091-5-3-506-91	-	-
	3000 K	2410 lm	2110 lm	16 W	19 W	111 lm/W	50°C	9091-5-3-887-91	-	-
	4000 K	2470 lm	2160 lm	16 W	19 W	113 lm/W	50°C	9091-5-3-891-91	-	-
19°	2700 K	2300 lm	1920 lm	16 W	19 W	101 lm/W	50°C	9091-6-3-506-91	-	-
	3000 K	2410 lm	2020 lm	16 W	19 W	106 lm/W	50°C	9091-6-3-887-91	-	-
	4000 K	2470 lm	2070 lm	16 W	19 W	108 lm/W	50°C	9091-6-3-891-91	-	-
43°	2700 K	2300 lm	1840 lm	16 W	19 W	96 lm/W	50°C	9091-7-3-506-91	-	-
	3000 K	2410 lm	1930 lm	16 W	19 W	101 lm/W	50°C	9091-7-3-887-91	-	-
	4000 K	2470 lm	1990 lm	16 W	19 W	104 lm/W	50°C	9091-7-3-891-91	-	-
12°	2700 K	3160 lm	2760 lm	23 W	28 W	98 lm/W	50°C	9091-5-3-505-91	9091-5-4-505-91	9091-5-5-505-91
	3000 K	3300 lm	2880 lm	23 W	28 W	102 lm/W	50°C	9091-5-3-902-91	9091-5-4-902-91	9091-5-5-902-91
	4000 K	3390 lm	2960 lm	23 W	28 W	105 lm/W	50°C	9091-5-3-905-91	9091-5-4-905-91	9091-5-5-905-91
19°	2700 K	3160 lm	2630 lm	23 W	28 W	93 lm/W	50°C	9091-6-3-505-91	9091-6-4-505-91	9091-6-5-505-91
	3000 K	3300 lm	2750 lm	23 W	28 W	98 lm/W	50°C	9091-6-3-902-91	9091-6-4-902-91	9091-6-5-902-91
	4000 K	3390 lm	2830 lm	23 W	28 W	101 lm/W	50°C	9091-6-3-905-91	9091-6-4-905-91	9091-6-5-905-91
43°	2700 K	3160 lm	2520 lm	23 W	28 W	90 lm/W	50°C	9091-7-3-505-91	9091-7-4-505-91	9091-7-5-505-91
	3000 K	3300 lm	2640 lm	23 W	28 W	94 lm/W	50°C	9091-7-3-902-91	9091-7-4-902-91	9091-7-5-902-91
	4000 K	3390 lm	2710 lm	23 W	28 W	96 lm/W	50°C	9091-7-3-905-91	9091-7-4-905-91	9091-7-5-905-91

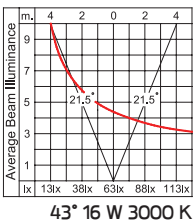
Light Distribution :



12° 16 W 3000 K



19° 16 W 3000 K



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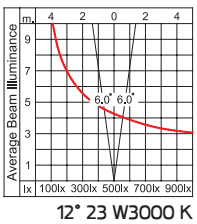
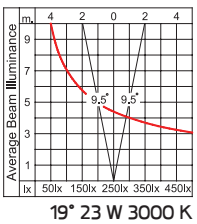
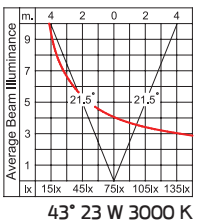


12° 23 W3000 K



19° 23 W 3000 K



43° 23 W 3000 K

GRAVITON Square In-ground Uplighter

IP67 IK 10/10 | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

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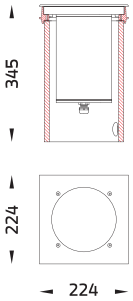
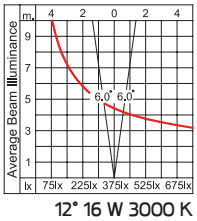
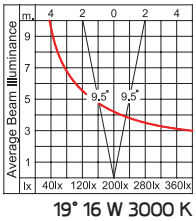


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	2300 lm	2010 lm	16 W	19 W	105 lm/W	50°C	9092-5-3-506-91	-	-
	3000 K	2410 lm	2110 lm	16 W	19 W	111 lm/W	50°C	9092-5-3-887-91	-	-
	4000 K	2470 lm	2160 lm	16 W	19 W	113 lm/W	50°C	9092-5-3-891-91	-	-
19°	2700 K	2300 lm	1920 lm	16 W	19 W	101 lm/W	50°C	9092-6-3-506-91	-	-
	3000 K	2410 lm	2020 lm	16 W	19 W	106 lm/W	50°C	9092-6-3-887-91	-	-
	4000 K	2470 lm	2070 lm	16 W	19 W	108 lm/W	50°C	9092-6-3-891-91	-	-
43°	2700 K	2300 lm	1840 lm	16 W	19 W	96 lm/W	50°C	9092-7-3-506-91	-	-
	3000 K	2410 lm	1930 lm	16 W	19 W	101 lm/W	50°C	9092-7-3-887-91	-	-
	4000 K	2470 lm	1990 lm	16 W	19 W	104 lm/W	50°C	9092-7-3-891-91	-	-
12°	2700 K	3160 lm	2760 lm	23 W	28 W	98 lm/W	50°C	9092-5-3-505-91	9092-5-4-505-91	9092-5-5-505-91
	3000 K	3300 lm	2880 lm	23 W	28 W	102 lm/W	50°C	9092-5-3-902-91	9092-5-4-902-91	9092-5-5-902-91
	4000 K	3390 lm	2960 lm	23 W	28 W	105 lm/W	50°C	9092-5-3-905-91	9092-5-4-905-91	9092-5-5-905-91
19°	2700 K	3160 lm	2630 lm	23 W	28 W	93 lm/W	50°C	9092-6-3-505-91	9092-6-4-505-91	9092-6-5-505-91
	3000 K	3300 lm	2750 lm	23 W	28 W	98 lm/W	50°C	9092-6-3-902-91	9092-6-4-902-91	9092-6-5-902-91
	4000 K	3390 lm	2830 lm	23 W	28 W	101 lm/W	50°C	9092-6-3-905-91	9092-6-4-905-91	9092-6-5-905-91
43°	2700 K	3160 lm	2520 lm	23 W	28 W	90 lm/W	50°C	9092-7-3-505-91	9092-7-4-505-91	9092-7-5-505-91
	3000 K	3300 lm	2640 lm	23 W	28 W	94 lm/W	50°C	9092-7-3-902-91	9092-7-4-902-91	9092-7-5-902-91
	4000 K	3390 lm	2710 lm	23 W	28 W	96 lm/W	50°C	9092-7-3-905-91	9092-7-4-905-91	9092-7-5-905-91

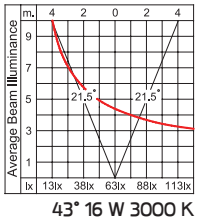
Light Distribution :



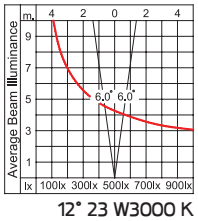
12° 16 W 3000 K



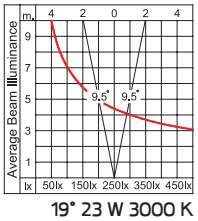
19° 16 W 3000 K



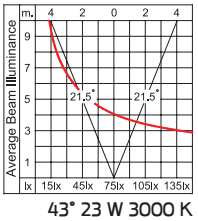
43° 16 W 3000 K



12° 23 W3000 K



19° 23 W 3000 K



43° 23 W 3000 K

Unilamp

QUANTUM

■ INGROUND UPLIGHTER

QUANTUM

QUANTUM is a walk-over and drive-over in-ground uplighter with symmetrical light distribution. It is available with COB LED light source with choices of beam angle and color temperature. The luminaire housing separates LED and driver compartment to achieve lower operating temperature and longer service time.

QUANTUM has an extensive range of connecting accessories to simplify the installation process. It has to be installed in the ground with the GFR polymer ground-recessed housing. To avoid installation issues and add another level of safety, it is pre-wired and is fitted with an anti condensation device. It is perfect for illuminating plants, flagpoles, columns, building facades and also architectural works and landmarks.

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- Stainless steel, LM6 die-cast aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- High performance reflector.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

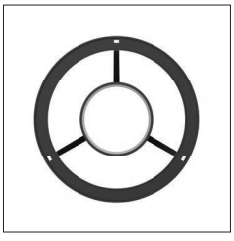
Accessories

IP68 Water Tight Connecting Device Cable Diameter 7 – 12mm.
Ordering code: 9-0903-00

Ground Installation Block Out
Ordering code: 9-0405-00

Gel-Filled IP68 Connector Cable Diameter 8 – 10mm.
Ordering code: 9-0905-00

Gel-Filled IP68 Connector for Through Wiring Cable Diameter 6.5 – 12mm.
Ordering code:
On-Off: 9-0904-00
1-10V or DALI: 0396-0-9-000-00



Glare Shield Ring for COB
Ordering code:
0453-0-9-000-00

IP67 IK 08 09 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz

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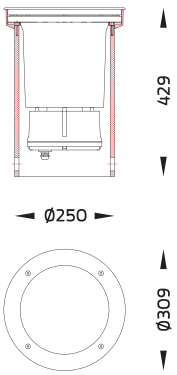
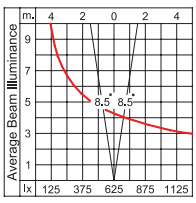


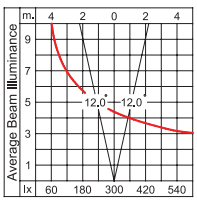
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
17°	2700 K	4840 lm	4350 lm	34 W	39 W	111 lm/W	50°C[i]	9050-5-3-507-91	9050-5-4-507-91	9050-5-5-507-91[(d)]
	3000 K	5040 lm	4530 lm	34 W	39 W	116 lm/W	50°C[i]	9050-5-3-903-91	9050-5-4-903-91	9050-5-5-903-91[(d)]
	4000 K	5180 lm	4660 lm	34 W	39 W	119 lm/W	50°C[i]	9050-5-3-906-91	9050-5-4-906-91	9050-5-5-906-91[(d)]
24°	2700 K	4840 lm	4250 lm	34 W	39 W	108 lm/W	50°C[i]	9050-6-3-507-91	9050-6-4-507-91	9050-6-5-507-91[(d)]
	3000 K	5040 lm	4430 lm	34 W	39 W	113 lm/W	50°C[i]	9050-6-3-903-91	9050-6-4-903-91	9050-6-5-903-91[(d)]
	4000 K	5180 lm	4550 lm	34 W	39 W	116 lm/W	50°C[i]	9050-6-3-906-91	9050-6-4-906-91	9050-6-5-906-91[(d)]
37°	2700 K	4840 lm	4170 lm	34 W	39 W	106 lm/W	50°C[i]	9050-7-3-507-91	9050-7-4-507-91	9050-7-5-507-91[(d)]
	3000 K	5040 lm	4340 lm	34 W	39 W	111 lm/W	50°C[i]	9050-7-3-903-91	9050-7-4-903-91	9050-7-5-903-91[(d)]
	4000 K	5180 lm	4460 lm	34 W	39 W	114 lm/W	50°C[i]	9050-7-3-906-91	9050-7-4-906-91	9050-7-5-906-91[(d)]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

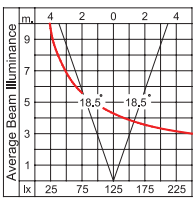
Light Distribution :



17° 34 W 3000 K



24° 34 W 3000 K



37° 34 W 3000 K

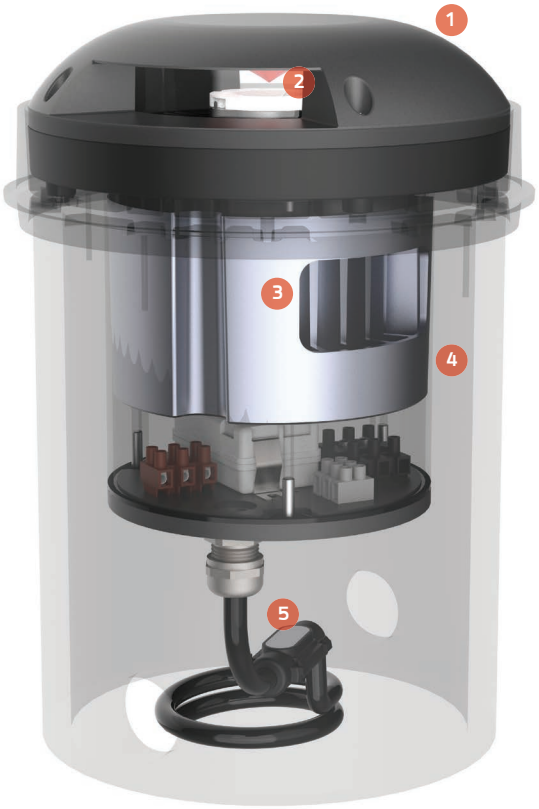
Unilamp

AYERS

BURIED GROUND WASHER

AYERS

AYERS ground washer luminaires provide the users a low glare multi direction light distribution. The luminaire is able to withstand drive over applications at low speeds due to the robust high strength aluminium cover and GFR polymer recess housing. The high quality optical mirrored reflector produces a high lumen output in a low silhouette fixture. Reflector designed and optimized by Photopia engineering software plus a COB LED from renowned manufacturers allow AYERS a high intensity sharp light output. It is a perfect choice to illuminate ground surfaces. AYERS is supplied with a post-cured silicone gasket and pre-wired IP67 anti-condensation kit.



AYERS

1. **Top Cover**
   High strength cast aluminium top cover. Impact resistant against vandalism.

2. **Reflector**
   High efficiency metalized Computer-aided design reflector.

3. **Heat Sink**
   State of Art aluminium heat sink designed by flow simulation analysis software.

4. **Body Housing**
   Corrosion resistant extruded aluminium housing with Nano Ceramic protection film.

5. **Protest against water**
   Factory sealed with cable grand and Neoprene cable with Anti-Humidity kit.

Specification

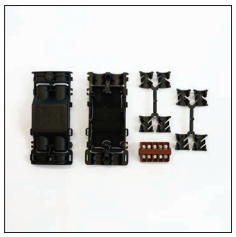
- Designed, Manufactured and Tested according to IEC 60598.
- High strength cast aluminium and extruded aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Available with integrated driver or remote driver.
- GFR PA6.6 terminal block.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

IP68 Water Tight Connecting Device Cable Diameter 7 – 12mm.
Ordering code: 9-0903-00



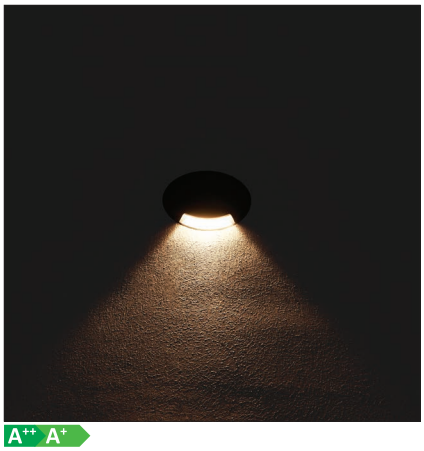
Gel-Filled IP68 Connector for Through Wiring Cable Diameter 6.5 – 12mm.
Ordering code:
On-Off: 9-0904-00
1-10V or DALI: 0396-0-9-000-00

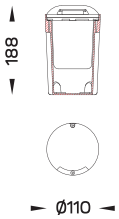
Gel-Filled IP68 Connector Cable Diameter 8 – 10mm.
Ordering code: 9-0905-00

LED Constant Current Driver in IP67 GFR Polymer Box.
Ordering code:
250mA 10W (On-Off):
0455-0-9-000-00
250mA 13W (1-10V):
0456-0-9-000-00
250mA 11W (DALI):
0457-0-9-000-00

Mini AYERS One Opening

IP67 IK 10 08 CE LED 3 SDCM CRI >80 250 mA OR 220 240 Vac 50/60Hz AC COB

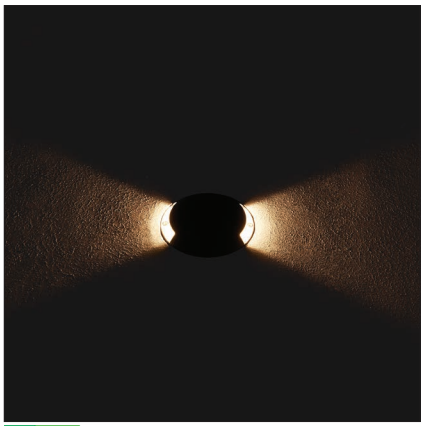


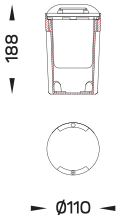


A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
									Remote driver
	2700 K	1030 lm	40 lm	8.1 W[250mA]	11 W	3 lm/W	40°C	-	9101-0-2-503-XX
	3000 K	1180 lm	40 lm	8.1 W[250mA]	11 W	3 lm/W	40°C	-	9101-0-2-901-XX
	4000 K	1210 lm	40 lm	8.1 W[250mA]	11 W	3 lm/W	40°C	-	9101-0-2-904-XX
	3000 K	900 lm	40 lm	10 W	10 W	4 lm/W	40°C	9101-0-3-869-XX	-
	4000 K	950 lm	40 lm	10 W	10 W	4 lm/W	40°C	9101-0-3-870-XX	-

Mini AYERS Two Opening



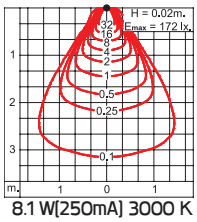


A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
									Remote driver
	2700 K	1030 lm	60 lm	8.1 W[250mA]	11 W	5 lm/W	40°C	-	9102-0-2-503-XX
	3000 K	1180 lm	60 lm	8.1 W[250mA]	11 W	5 lm/W	40°C	-	9102-0-2-901-XX
	4000 K	1210 lm	70 lm	8.1 W[250mA]	11 W	6 lm/W	40°C	-	9102-0-2-904-XX
	3000 K	900 lm	60 lm	10 W	10 W	6 lm/W	40°C	9102-0-3-869-XX	-
	4000 K	950 lm	60 lm	10 W	10 W	6 lm/W	40°C	9102-0-3-870-XX	-

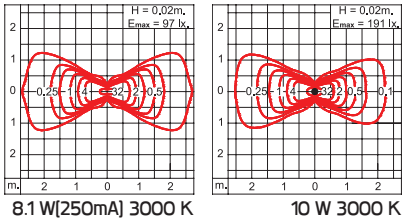
Light Distribution :

One Opening



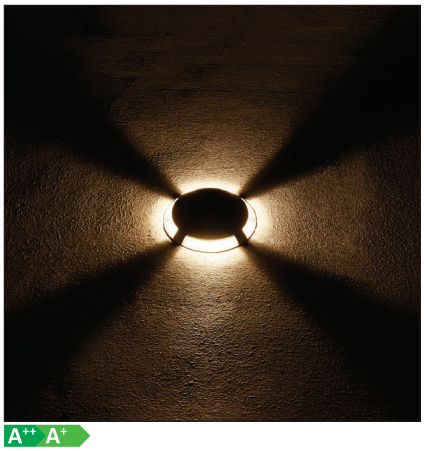
8.1 W[250mA] 3000 K 10 W 3000 K

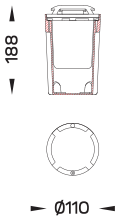
Two Opening



8.1 W[250mA] 3000 K 10 W 3000 K

IP67 IK 10 08 CE LED 3 SDCM CRI >80 250 mA OR 220 240 Vac 50/60Hz AC COB

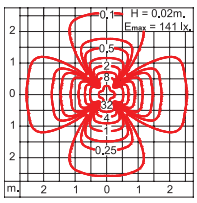




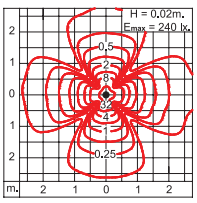
A++ A+

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* ⏻ 1-10V DALI
	2700 K	1030 lm	120 lm	8.1 W[250mA]	11 W	10 lm/W	40°C	-	9103-0-2-503-XX
	3000 K	1180 lm	130 lm	8.1 W[250mA]	11 W	11 lm/W	40°C	-	9103-0-2-901-XX
	4000 K	1210 lm	140 lm	8.1 W[250mA]	11 W	12 lm/W	40°C	-	9103-0-2-904-XX
	3000 K	900 lm	150 lm	10 W	10 W	15 lm/W	40°C	9103-0-3-869-XX	-
	4000 K	950 lm	150 lm	10 W	10 W	15 lm/W	40°C	9103-0-3-870-XX	-

Light Distribution :



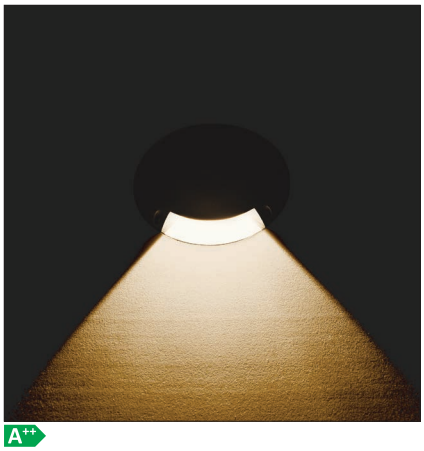
8.1 W[250mA] 3000 K

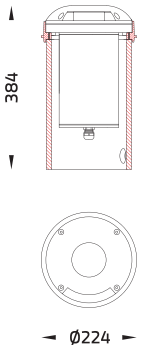


10 W 3000 K

AYERS One Opening

IP67 IK 10/08 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz



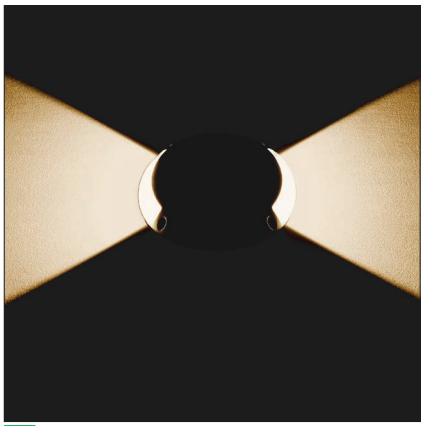


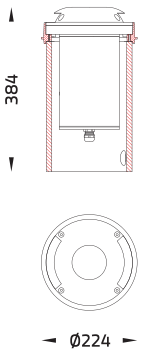
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	2300 lm	100 lm	16 W	19 W	5 lm/W	50°C	9104-0-3-505-XX	9104-0-4-505-XX	-
	3000 K	2410 lm	100 lm	16 W	19 W	5 lm/W	50°C	9104-0-3-902-XX	9104-0-4-902-XX	-
	4000 K	2470 lm	100 lm	16 W	19 W	5 lm/W	50°C	9104-0-3-905-XX	9104-0-4-905-XX	-
	2700 K	3160 lm	130 lm	23 W	26 W	5 lm/W	50°C[i]	9104-0-3-506-XX	-	9104-0-5-506-XX[(d)]
	3000 K	3300 lm	140 lm	23 W	26 W	5 lm/W	50°C[i]	9104-0-3-887-XX	-	9104-0-5-887-XX[(d)]
	4000 K	3390 lm	140 lm	23 W	26 W	5 lm/W	50°C[i]	9104-0-3-891-XX	-	9104-0-5-891-XX[(d)]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

AYERS Two Opening





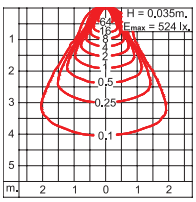
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	2300 lm	190 lm	16 W	19 W	10 lm/W	50°C	9105-0-3-505-XX	9105-0-4-505-XX	-
	3000 K	2410 lm	200 lm	16 W	19 W	10 lm/W	50°C	9105-0-3-902-XX	9105-0-4-902-XX	-
	4000 K	2470 lm	200 lm	16 W	19 W	10 lm/W	50°C	9105-0-3-905-XX	9105-0-4-905-XX	-
	2700 K	3160 lm	260 lm	23 W	26 W	10 lm/W	50°C[i]	9105-0-3-506-XX	-	9105-0-5-506-XX[(d)]
	3000 K	3300 lm	270 lm	23 W	26 W	10 lm/W	50°C[i]	9105-0-3-887-XX	-	9105-0-5-887-XX[(d)]
	4000 K	3390 lm	280 lm	23 W	26 W	10 lm/W	50°C[i]	9105-0-3-891-XX	-	9105-0-5-891-XX[(d)]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

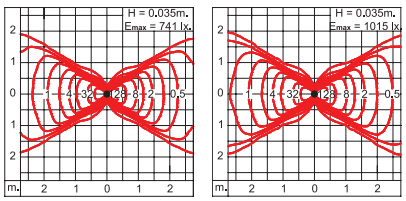
Light Distribution :

One Opening



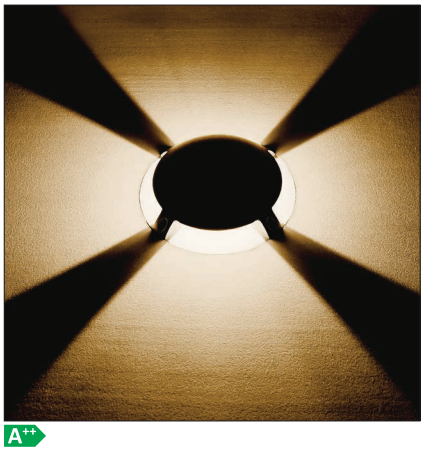
16 W 3000 K 23 W 3000 K

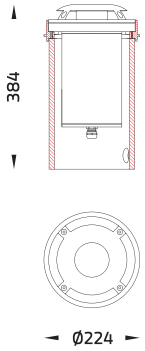
Two Opening



16 W 3000 K 23 W 3000 K

IP67 IK 10/08 CE LED 3 SDCM CRI >80 220/240 Vac 50/60Hz



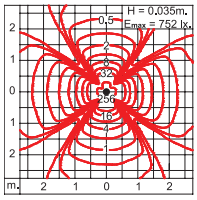


A++

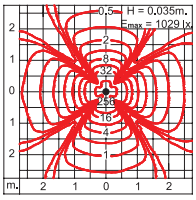
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
	2700 K	2300 lm	390 lm	16 W	19 W	20 lm/W	50°C	9106-0-3-505-XX	9106-0-4-505-XX	–
	3000 K	2410 lm	410 lm	16 W	19 W	21 lm/W	50°C	9106-0-3-902-XX	9106-0-4-902-XX	–
	4000 K	2470 lm	420 lm	16 W	19 W	22 lm/W	50°C	9106-0-3-905-XX	9106-0-4-905-XX	–
	2700 K	3160 lm	530 lm	23 W	26 W	20 lm/W	50°C[i]	9106-0-3-506-XX	–	9106-0-5-506-XX[d]
	3000 K	3300 lm	550 lm	23 W	26 W	21 lm/W	50°C[i]	9106-0-3-887-XX	–	9106-0-5-887-XX[d]
	4000 K	3390 lm	570 lm	23 W	26 W	21 lm/W	50°C[i]	9106-0-3-891-XX	–	9106-0-5-891-XX[d]

Remark Ta[i] : 25° = [a], 30° = [b], 35° = [c], 40° = [d]

Light Distribution :



16 W 3000 K



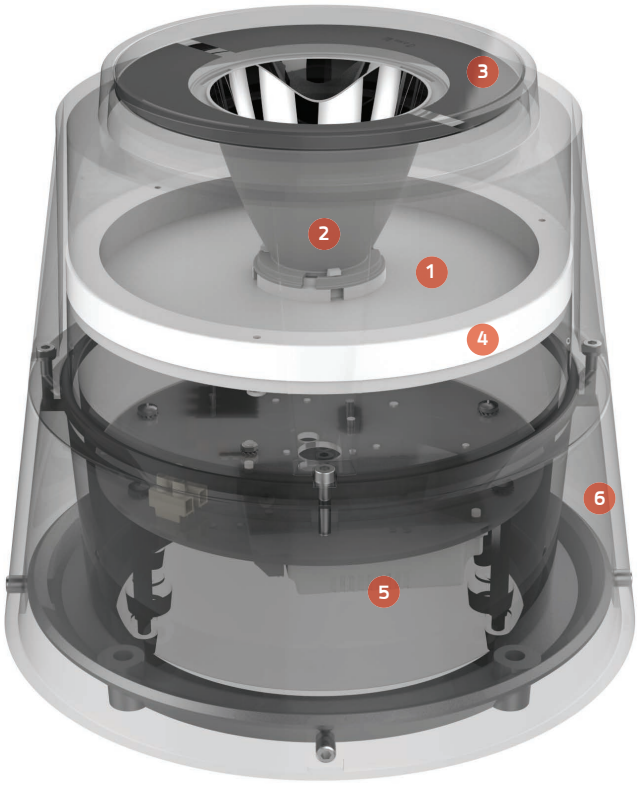
23 W 3000 K

SHOOTER

■ ONGROUND UPLIGHTER

SHOOTER

SHOOTER is a rigid ground-surface uplighter made of a corrosion resistant LM6 aluminium housing passivated with Nano ceramic and double coated with super durable paint. SHOOTER is engineered from the beginning to be an ultra reliable IP67 luminaire and be able to withstand harmful impact. The LED used in this luminaire is produced by leading manufacturer with the choices of three different color temperatures from 2700K, 3000K or 4000K in high color consistency and outstanding CRI. It is suitable for installation where a typical in-ground uplighter cannot be used or a cost effective solution is necessary. This luminaire is ideal for illumination of columns, panels, blocks, and plants.



SHOOTER

1. **LED Module**
   High Power LED in COB technology.
   2700K, 3000K and 4000K.
   CRI >80 / 3-Step MacAdam Ellipse.

2. **Reflector**
   Photopia-Designed reflector.

3. **Safety Glass**
   Ultra white safety tempered glass cover.
   Protect against mechanical impact.
   Withstand the temperature up to 250°C.

4. **Heat Sink**
   Integrated CFC-AL© heat sink.
   Designed and tested under ambient thermal condition Ta 40°C.

5. **Control Gear**
   High quality Constant Current driver.
   Conforms to safety and EMC regulation.

6. **Body Housing**
   Enhanced LM6 die-cast aluminium body.
   Low copper content (<0.1%)
   Uitilize 16 stages pre-treatment and coating process.

SHOOTER

Specification

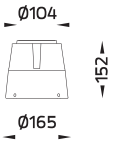
- Designed, Manufactured and Tested according to IEC 60598.
- LM6 die-cast aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- High performance reflector.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Accessories

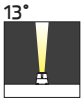
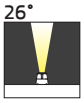
Anchor bolt kit for concrete foundation installing. (not for mini SHOOTER)
Ordering code: 9-2015-00

Glare Shield Ring for COB. (not for mini SHOOTER)
Ordering code: 0268-0-9-000-00

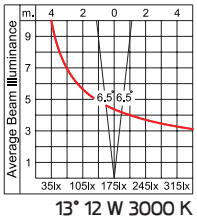
IP67 IK 08/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz



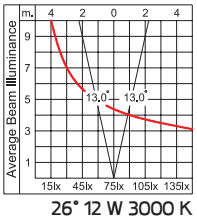
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
13° 	2700 K	1550 lm	1430 lm	12 W	14 W	102 lm/W	50°C	9901-5-3-503-XX	9901-5-4-503-XX	9901-5-5-503-XX
	3000 K	1620 lm	1500 lm	12 W	14 W	107 lm/W	50°C	9901-5-3-901-XX	9901-5-4-901-XX	9901-5-5-901-XX
	4000 K	1660 lm	1530 lm	12 W	14 W	109 lm/W	50°C	9901-5-3-904-XX	9901-5-4-904-XX	9901-5-5-904-XX
26° 	2700 K	1550 lm	1370 lm	12 W	14 W	97 lm/W	50°C	9901-6-3-503-XX	9901-6-4-503-XX	9901-6-5-503-XX
	3000 K	1620 lm	1440 lm	12 W	14 W	102 lm/W	50°C	9901-6-3-901-XX	9901-6-4-901-XX	9901-6-5-901-XX
	4000 K	1660 lm	1470 lm	12 W	14 W	105 lm/W	50°C	9901-6-3-904-XX	9901-6-4-904-XX	9901-6-5-904-XX
42°	2700 K	1550 lm	1250 lm	12 W	14 W	89 lm/W	50°C	9901-7-3-503-XX	9901-7-4-503-XX	9901-7-5-503-XX
	3000 K	1620 lm	1310 lm	12 W	14 W	93 lm/W	50°C	9901-7-3-901-XX	9901-7-4-901-XX	9901-7-5-901-XX
	4000 K	1660 lm	1340 lm	12 W	14 W	95 lm/W	50°C	9901-7-3-904-XX	9901-7-4-904-XX	9901-7-5-904-XX

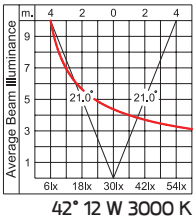
Light Distribution :



13° 12 W 3000 K



26° 12 W 3000 K

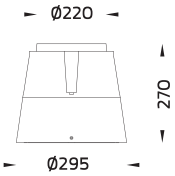


42° 12 W 3000 K

PROMENADA

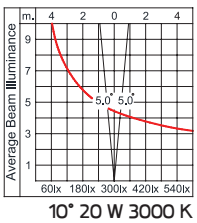
IP67 IK 10/07 CE LED 3 SDCM CRI >80 AC COB 220 240 Vac 50/60Hz

A+

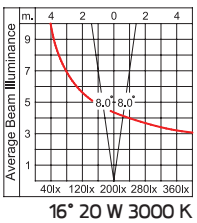


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
10°	3000 K	1800 lm	1480 lm	20 W	20 W	74 lm/W	50°C	9900-5-3-873-XX	–	–
	4000 K	1900 lm	1560 lm	20 W	20 W	78 lm/W	50°C	9900-5-3-874-XX	–	–
16°	3000 K	1800 lm	1460 lm	20 W	20 W	73 lm/W	50°C	9900-6-3-873-XX	–	–
	4000 K	1900 lm	1540 lm	20 W	20 W	77 lm/W	50°C	9900-6-3-874-XX	–	–
38°	3000 K	1800 lm	1430 lm	20 W	20 W	71 lm/W	50°C	9900-7-3-873-XX	–	–
	4000 K	1900 lm	1510 lm	20 W	20 W	75 lm/W	50°C	9900-7-3-874-XX	–	–
14°	3000 K	2700 lm	2040 lm	30 W	30 W	68 lm/W	50°C	9900-5-3-877-XX	–	–
	4000 K	2850 lm	2150 lm	30 W	30 W	71 lm/W	50°C	9900-5-3-878-XX	–	–
22°	3000 K	2700 lm	2040 lm	30 W	30 W	68 lm/W	50°C	9900-6-3-877-XX	–	–
	4000 K	2850 lm	2150 lm	30 W	30 W	71 lm/W	50°C	9900-6-3-878-XX	–	–
47°	3000 K	2700 lm	2000 lm	30 W	30 W	66 lm/W	50°C	9900-7-3-877-XX	–	–
	4000 K	2850 lm	2110 lm	30 W	30 W	70 lm/W	50°C	9900-7-3-878-XX	–	–

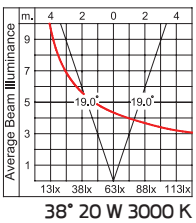
Light Distribution :



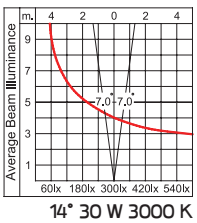
10° 20 W 3000 K



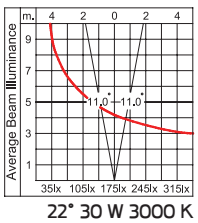
16° 20 W 3000 K



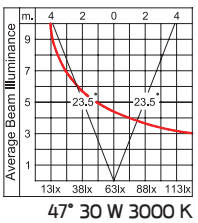
38° 20 W 3000 K



14° 30 W 3000 K



22° 30 W 3000 K



47° 30 W 3000 K

IP67 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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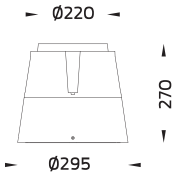
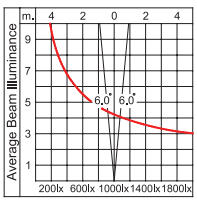
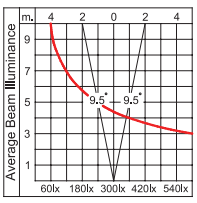


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3160 lm	2900 lm	23 W	27 W	107 lm/W	50°C	9900-5-3-506-XX	9900-5-4-506-XX	9900-5-5-506-XX
	3000 K	3300 lm	3060 lm	23 W	27 W	113 lm/W	50°C	9900-5-3-887-XX	9900-5-4-887-XX	9900-5-5-887-XX
	4000 K	3390 lm	3110 lm	23 W	27 W	115 lm/W	50°C	9900-5-3-891-XX	9900-5-4-891-XX	9900-5-5-891-XX
19°	2700 K	3160 lm	2810 lm	23 W	27 W	104 lm/W	50°C	9900-6-3-506-XX	9900-6-4-506-XX	9900-6-5-506-XX
	3000 K	3300 lm	2940 lm	23 W	27 W	108 lm/W	50°C	9900-6-3-887-XX	9900-6-4-887-XX	9900-6-5-887-XX
	4000 K	3390 lm	3030 lm	23 W	27 W	112 lm/W	50°C	9900-6-3-891-XX	9900-6-4-891-XX	9900-6-5-891-XX
43°	2700 K	3160 lm	2840 lm	23 W	27 W	105 lm/W	50°C	9900-7-3-506-XX	9900-7-4-506-XX	9900-7-5-506-XX
	3000 K	3300 lm	2970 lm	23 W	27 W	110 lm/W	50°C	9900-7-3-887-XX	9900-7-4-887-XX	9900-7-5-887-XX
	4000 K	3390 lm	3060 lm	23 W	27 W	113 lm/W	50°C	9900-7-3-891-XX	9900-7-4-891-XX	9900-7-5-891-XX
12°	2700 K	4590 lm	3940 lm	36 W	41 W	96 lm/W	40°C	9900-5-3-505-XX	-	-
	3000 K	4790 lm	4400 lm	36 W	41 W	107 lm/W	40°C	9900-5-3-902-XX	-	-
	4000 K	4920 lm	4520 lm	36 W	41 W	110 lm/W	40°C	9900-5-3-905-XX	-	-
19°	2700 K	4590 lm	4100 lm	36 W	41 W	100 lm/W	40°C	9900-6-3-505-XX	-	-
	3000 K	4790 lm	4280 lm	36 W	41 W	104 lm/W	40°C	9900-6-3-902-XX	-	-
	4000 K	4920 lm	4390 lm	36 W	41 W	107 lm/W	40°C	9900-6-3-905-XX	-	-
43°	2700 K	4590 lm	4140 lm	36 W	41 W	100 lm/W	40°C	9900-7-3-505-XX	-	-
	3000 K	4790 lm	4320 lm	36 W	41 W	105 lm/W	40°C	9900-7-3-902-XX	-	-
	4000 K	4920 lm	4440 lm	36 W	41 W	108 lm/W	40°C	9900-7-3-905-XX	-	-

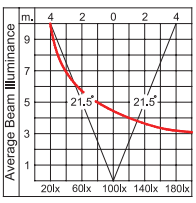
Light Distribution :



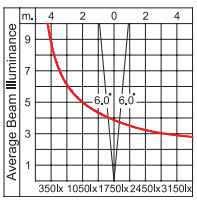
12° 23 W 3000 K



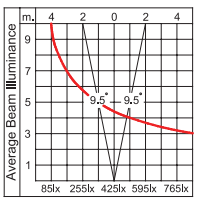
19° 23 W 3000 K



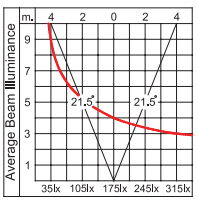
43° 23 W 3000 K



12° 36 W 3000 K



19° 36 W 3000 K



43° 36 W 3000 K

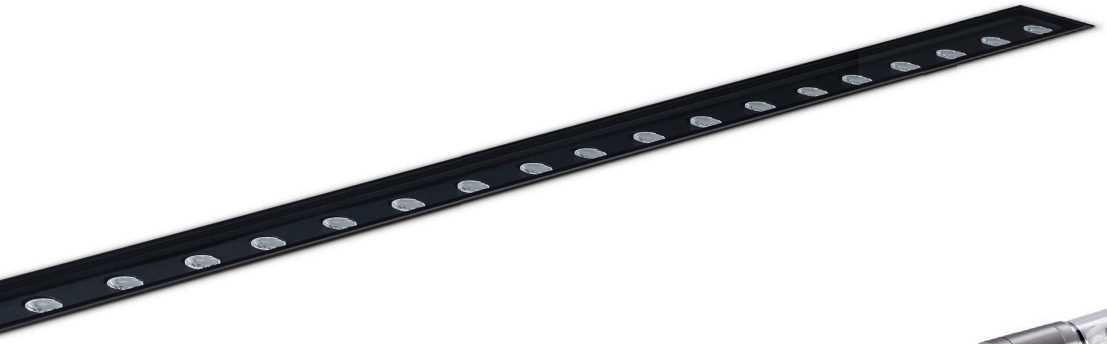
NEW
Release

SIRIUS

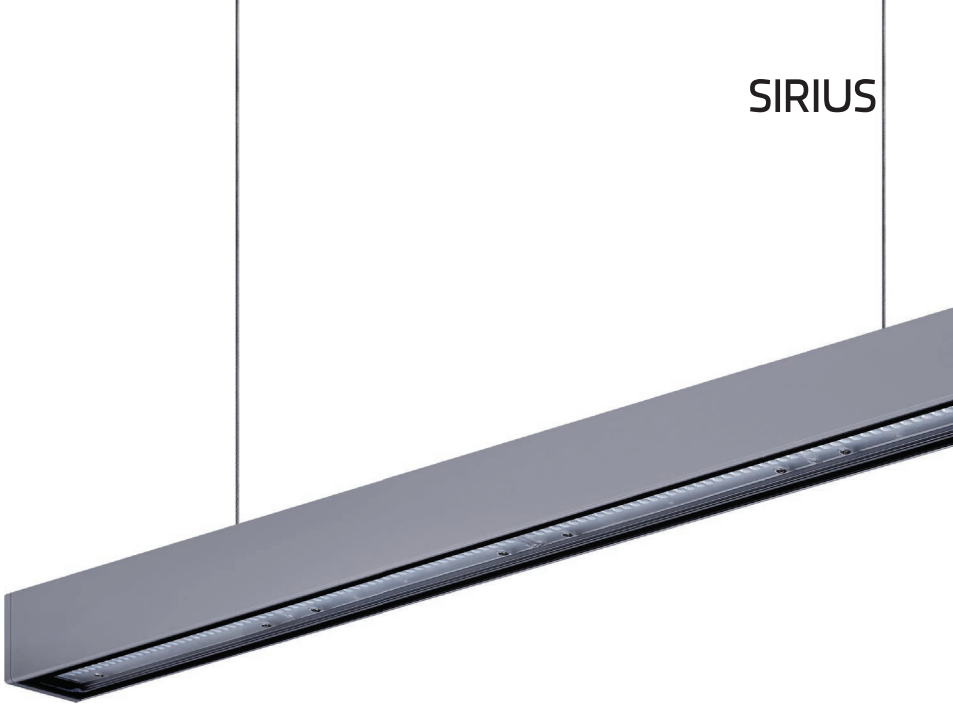
- SUSPENSION LIGHT
- SURFACE WASHER & FLOOD LIGHT
- SURFACE DOWNLIGHT
- INGROUND UPLIGHTER
- UNDERWATER SPOTLIGHT

SIRIUS

NEW Release



SIRIUS a brand new linear light family features various mounting application types including in-ground walk over, wall mounted, ceiling mounted, suspension and even permanently submersion stage. SIRIUS utilized the latest LED technology from world renowned manufactures with the choices of multiple light distributions. It offered narrow beam, medium beam, wide beam, asymmetric wall washer, wash glazing, bi-symmetric and much more. Thanks to a screw-less, clear and clean-cut design SIRIUS can be installed in most application where a decent architectural expression is required. Diversity types of connecting accessory is available for this linear light family.



■ SIRIUS – HI

Wide Beam

Asymmetric

Elliptical

■ SIRIUS

Narrow Beam

Medium Beam

Wide Beam

Asymmetric

Elliptical

SIRIUS

Specification

- Designed, Manufactured and Tested according to IEC 60598.
- Pure aluminium and extruded aluminium housing. Marine grade stainless steel and clear PC tube.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- High performance PC lens.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

Available Color (Not for Underwater)

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Accessories

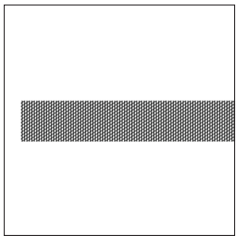
LED Constant Voltage Driver 24Vdc 150W. (for SIRIUS CV, SIRIUS underwater)
Ordering code:
0445-0-9-000-00

LED Constant Voltage Driver 24Vdc 40W. (for SIRIUS CV, SIRIUS underwater)
Ordering code:
0446-0-9-000-00

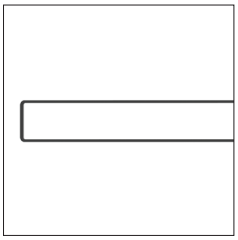
RGBW LED Constant Current Driver 4x250mA 4x12W (DALI) in IP66 Aluminium Box with additional 10kV Surge protector. (for SIRIUS RGBW)
Ordering code:
0460-0-9-000-01

Glare Shield Louver for Bi-Symmetric.
(Not for: SIRIUS Inground & Underwater, SIRIUS HI & RGBW version)
Ordering code:
0480-0-9-000-00
(for SIRIUS 300)
0430-0-9-000-00
(for SIRIUS 600)
0441-0-9-000-00
(for SIRIUS 1200)

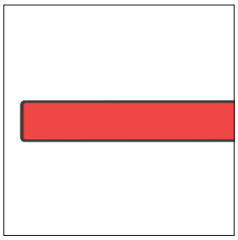
Glare Shield Louver for Asymmetric.
(Not for: SIRIUS Inground & Underwater, SIRIUS HI & RGBW version)
Ordering code:
0481-0-9-000-00
(for SIRIUS 300)
0431-0-9-000-00
(for SIRIUS 600)
0442-0-9-000-00
(for SIRIUS 1200)



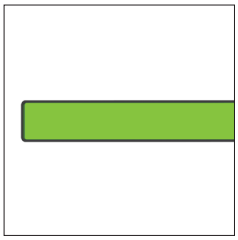
Honey Comb Louver (pre-assembled from factory) (not for SIRIUS Underwater)
Ordering code:
0475-0-9-000-00
(for SIRIUS 300)
0417-0-9-000-00
(for SIRIUS 600)
0421-0-9-000-00
(for SIRIUS 1200)
0478-0-9-000-00
(for SIRIUS HI 600)
0479-0-9-000-00
(for SIRIUS HI 1200)



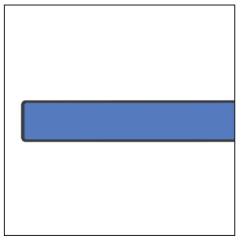
Softening Filter (pre-assembled from factory) (not for SIRIUS underwater)
Ordering code:
0473-0-9-000-00
(for SIRIUS 300)
0415-0-9-000-00
(for SIRIUS 600)
0419-0-9-000-00
(for SIRIUS 1200)



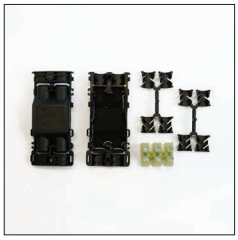
Color Filter Red (pre-assembled from factory) (not for SIRIUS underwater)
Ordering code:
0474-0-9-000-81
(for SIRIUS 300)
0416-0-9-000-81
(for SIRIUS 600)
0420-0-9-000-81
(for SIRIUS 1200)



Color Filter Green (pre-assembled from factory) (not for SIRIUS underwater)
Ordering code:
0474-0-9-000-84
(for SIRIUS 300)
0416-0-9-000-84
(for SIRIUS 600)
0420-0-9-000-84
(for SIRIUS 1200)



Color Filter Blue (pre-assembled from factory) (not for SIRIUS underwater)
Ordering code:
0474-0-9-000-83
(for SIRIUS 300)
0416-0-9-000-83
(for SIRIUS 600)
0420-0-9-000-83
(for SIRIUS 1200)



Gel-Filled IP68 Connector for Through Wiring Cable Diameter 6.5-12 mm.
Ordering code:
9-0904-00

IP68 Water Tight Connecting Device, 3 Pole, Cable Diameter 5.0-9.5mm.
Ordering code:
0411-0-9-000-00

IP68 Water Tight Connecting Device with Distribution block, 3 pole, 1 input, 2 outputs, Cable Diameter 5.0-9.5mm.
Ordering code:
0412-0-9-000-00

IP68 Water Tight Connecting Device 5 Pole, Cable Diameter 7.1 - 13mm. (1-10V or Dali)
Ordering code:
0413-0-9-000-00

IP68 Water Tight Connecting Device with Distribution block, 5 pole, 1 input, 2 outputs, Cable Diameter 7.1-13mm. (1-10V or Dali)
Ordering code:
0414-0-9-000-00

Extended Wall Brackets L 250mm. for SIRIUS Wall Washer.
Ordering code:
0432-0-9-000-XX

Recess Housing for SIRIUS 300 Ground Recess Version [Not for SIRIUS Underwater]
Ordering code:
0485-0-9-000-01

Recess Housing for SIRIUS 600 Ground Recess Version [Not for SIRIUS Underwater]
Ordering code:
0418-0-9-000-01

Recess Housing for SIRIUS 1200 Ground Recess Version [Not for SIRIUS Underwater]
Ordering code:
0422-0-9-000-01

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 250 mA RGBW

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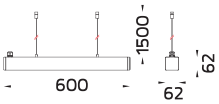
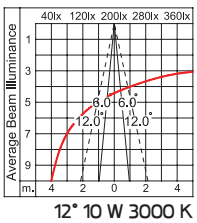
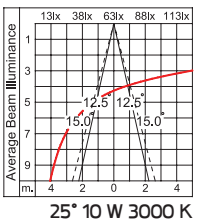


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
12°	2700 K	1320 lm	1070 lm	10 W	13 W	82 lm/W	50°C	1231-A-3-554-XX	-
	3000 K	1320 lm	1070 lm	10 W	13 W	82 lm/W	50°C	1231-A-3-555-XX	-
	4000 K	1400 lm	1130 lm	10 W	13 W	86 lm/W	50°C	1231-A-3-556-XX	-
25°	2700 K	1320 lm	950 lm	10 W	13 W	73 lm/W	50°C	1231-B-3-554-XX	-
	3000 K	1320 lm	950 lm	10 W	13 W	73 lm/W	50°C	1231-B-3-555-XX	-
	4000 K	1400 lm	1000 lm	10 W	13 W	76 lm/W	50°C	1231-B-3-556-XX	-
	RGBW	1860 lm	1320 lm	16 W(250mA)	23 W	57 lm/W	50°C	-	1231-B-2-688-XX 250 mA
46°	2700 K	1320 lm	960 lm	10 W	13 W	73 lm/W	50°C	1231-C-3-554-XX	-
	3000 K	1320 lm	960 lm	10 W	13 W	73 lm/W	50°C	1231-C-3-555-XX	-
	4000 K	1400 lm	1010 lm	10 W	13 W	77 lm/W	50°C	1231-C-3-556-XX	-
	RGBW	1860 lm	1490 lm	16 W(250mA)	23 W	64 lm/W	50°C	-	1231-C-2-688-XX 250 mA
Asym	2700 K	1320 lm	930 lm	10 W	13 W	71 lm/W	50°C	1231-K-3-554-XX	-
	3000 K	1320 lm	930 lm	10 W	13 W	71 lm/W	50°C	1231-K-3-555-XX	-
	4000 K	1400 lm	980 lm	10 W	13 W	75 lm/W	50°C	1231-K-3-556-XX	-
	RGBW	1860 lm	1240 lm	16 W(250mA)	23 W	53 lm/W	50°C	-	1231-K-2-688-XX 250 mA
Elliptical H	2700 K	1320 lm	1000 lm	10 W	13 W	76 lm/W	50°C	1231-H-3-554-XX	-
	3000 K	1320 lm	1000 lm	10 W	13 W	76 lm/W	50°C	1231-H-3-555-XX	-
	4000 K	1400 lm	1060 lm	10 W	13 W	81 lm/W	50°C	1231-H-3-556-XX	-
	RGBW	1860 lm	1560 lm	16 W(250mA)	23 W	67 lm/W	50°C	-	1231-H-2-688-XX 250 mA

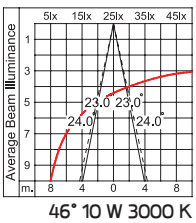
Light Distribution :



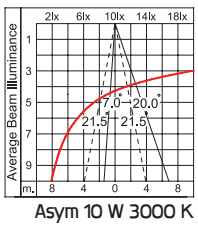
12° 10 W 3000 K



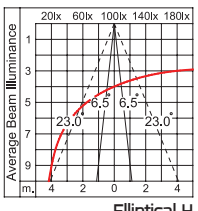
25° 10 W 3000 K



46° 10 W 3000 K



Asym 10 W 3000 K



Elliptical H
10 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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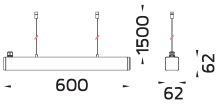
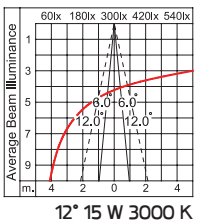
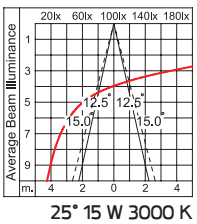


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	1800 lm	1450 lm	15 W	18 W	80 lm/W	50°C	1231-A-3-548-XX	1231-A-4-548-XX	1231-A-5-548-XX
	3000 K	1800 lm	1450 lm	15 W	18 W	80 lm/W	50°C	1231-A-3-549-XX	1231-A-4-549-XX	1231-A-5-549-XX
	4000 K	1920 lm	1550 lm	15 W	18 W	86 lm/W	50°C	1231-A-3-550-XX	1231-A-4-550-XX	1231-A-5-550-XX
25°	2700 K	1800 lm	1290 lm	15 W	18 W	71 lm/W	50°C	1231-B-3-548-XX	1231-B-4-548-XX	1231-B-5-548-XX
	3000 K	1800 lm	1290 lm	15 W	18 W	71 lm/W	50°C	1231-B-3-549-XX	1231-B-4-549-XX	1231-B-5-549-XX
	4000 K	1920 lm	1380 lm	15 W	18 W	76 lm/W	50°C	1231-B-3-550-XX	1231-B-4-550-XX	1231-B-5-550-XX
46°	2700 K	1800 lm	1300 lm	15 W	18 W	72 lm/W	50°C	1231-C-3-548-XX	1231-C-4-548-XX	1231-C-5-548-XX
	3000 K	1800 lm	1300 lm	15 W	18 W	72 lm/W	50°C	1231-C-3-549-XX	1231-C-4-549-XX	1231-C-5-549-XX
	4000 K	1920 lm	1390 lm	15 W	18 W	77 lm/W	50°C	1231-C-3-550-XX	1231-C-4-550-XX	1231-C-5-550-XX
Asym	2700 K	1800 lm	1260 lm	15 W	18 W	70 lm/W	50°C	1231-K-3-548-XX	1231-K-4-548-XX	1231-K-5-548-XX
	3000 K	1800 lm	1260 lm	15 W	18 W	70 lm/W	50°C	1231-K-3-549-XX	1231-K-4-549-XX	1231-K-5-549-XX
	4000 K	1920 lm	1350 lm	15 W	18 W	75 lm/W	50°C	1231-K-3-550-XX	1231-K-4-550-XX	1231-K-5-550-XX
Elliptical H	2700 K	1800 lm	1360 lm	15 W	18 W	75 lm/W	50°C	1231-H-3-548-XX	1231-H-4-548-XX	1231-H-5-548-XX
	3000 K	1800 lm	1360 lm	15 W	18 W	75 lm/W	50°C	1231-H-3-549-XX	1231-H-4-549-XX	1231-H-5-549-XX
	4000 K	1920 lm	1450 lm	15 W	18 W	80 lm/W	50°C	1231-H-3-550-XX	1231-H-4-550-XX	1231-H-5-550-XX

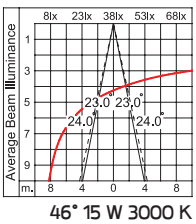
Light Distribution :



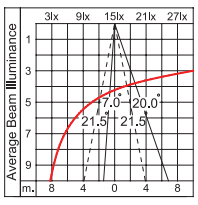
12° 15 W 3000 K



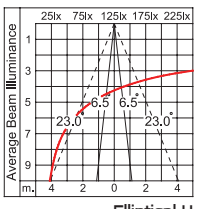
25° 15 W 3000 K



46° 15 W 3000 K



Asym 15 W 3000 K

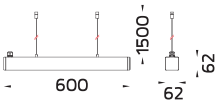


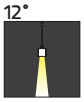
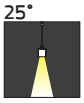
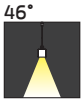
Elliptical H
15 W 3000 K

Unilamp

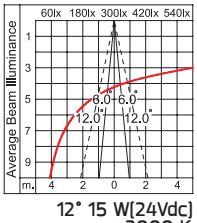
IP65 IK 10/07 CE LED 3 SDCM CRI >80 24 Vdc

A++

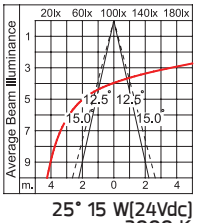


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12° 	2700 K	1800 lm	1350 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	1231-A-2-551-XX
	3000 K	1800 lm	1350 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	1231-A-2-552-XX
	4000 K	1920 lm	1450 lm	15 W(24Vdc)	18 W	80 lm/W	50°C	1231-A-2-553-XX
25° 	2700 K	1800 lm	1200 lm	15 W(24Vdc)	18 W	66 lm/W	50°C	1231-B-2-551-XX
	3000 K	1800 lm	1200 lm	15 W(24Vdc)	18 W	66 lm/W	50°C	1231-B-2-552-XX
	4000 K	1920 lm	1290 lm	15 W(24Vdc)	18 W	71 lm/W	50°C	1231-B-2-553-XX
46° 	2700 K	1800 lm	1220 lm	15 W(24Vdc)	18 W	67 lm/W	50°C	1231-C-2-551-XX
	3000 K	1800 lm	1220 lm	15 W(24Vdc)	18 W	67 lm/W	50°C	1231-C-2-552-XX
	4000 K	1920 lm	1300 lm	15 W(24Vdc)	18 W	72 lm/W	50°C	1231-C-2-553-XX
Asym	2700 K	1800 lm	1180 lm	15 W(24Vdc)	18 W	65 lm/W	50°C	1231-K-2-551-XX
	3000 K	1800 lm	1180 lm	15 W(24Vdc)	18 W	65 lm/W	50°C	1231-K-2-552-XX
	4000 K	1920 lm	1260 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	1231-K-2-553-XX
Elliptical H	2700 K	1800 lm	1270 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	1231-H-2-551-XX
	3000 K	1800 lm	1270 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	1231-H-2-552-XX
	4000 K	1920 lm	1360 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	1231-H-2-553-XX

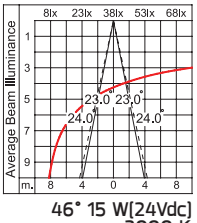
Light Distribution :



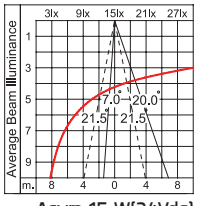
12° 15 W[24Vdc] 3000 K



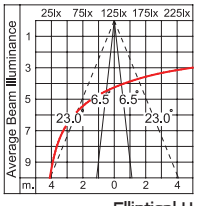
25° 15 W[24Vdc] 3000 K



46° 15 W[24Vdc] 3000 K



Asym 15 W[24Vdc] 3000 K



Elliptical H 15 W[24Vdc] 3000 K

IP65 IK 10/07 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

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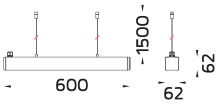
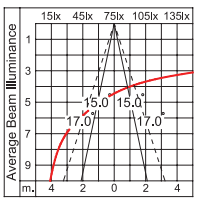
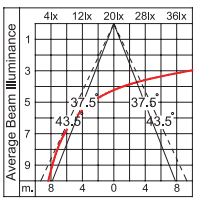


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	2340 lm	1740 lm	14 W	17 W	102 lm/W	50°C	1231-C-3-542-XX	-	-
	4000 K	2520 lm	1880 lm	14 W	17 W	110 lm/W	50°C	1231-C-3-543-XX	-	-
75°	3000 K	2340 lm	1730 lm	14 W	17 W	101 lm/W	50°C	1231-E-3-542-XX	-	-
	4000 K	2520 lm	1860 lm	14 W	17 W	109 lm/W	50°C	1231-E-3-543-XX	-	-
Asym	3000 K	2340 lm	1670 lm	14 W	17 W	98 lm/W	50°C	1231-K-3-542-XX	-	-
	4000 K	2520 lm	1800 lm	14 W	17 W	105 lm/W	50°C	1231-K-3-543-XX	-	-
30°	3000 K	3210 lm	2400 lm	20 W	25 W	96 lm/W	50°C	1231-C-3-540-XX	1231-C-4-540-XX	1231-C-5-540-XX
	4000 K	3450 lm	2580 lm	20 W	25 W	103 lm/W	50°C	1231-C-3-541-XX	1231-C-4-541-XX	1231-C-5-541-XX
75°	3000 K	3210 lm	2380 lm	20 W	25 W	95 lm/W	50°C	1231-E-3-540-XX	1231-E-4-540-XX	1231-E-5-540-XX
	4000 K	3450 lm	2560 lm	20 W	25 W	102 lm/W	50°C	1231-E-3-541-XX	1231-E-4-541-XX	1231-E-5-541-XX
Asym	3000 K	3210 lm	2300 lm	20 W	25 W	92 lm/W	50°C	1231-K-3-540-XX	1231-K-4-540-XX	1231-K-5-540-XX
	4000 K	3450 lm	2480 lm	20 W	25 W	99 lm/W	50°C	1231-K-3-541-XX	1231-K-4-541-XX	1231-K-5-541-XX

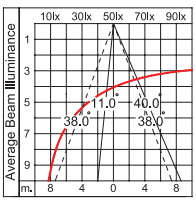
Light Distribution :



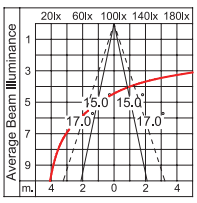
30° 14 W 3000 K



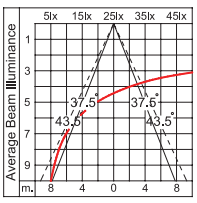
75° 14 W 3000 K



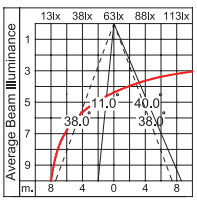
Asym 14 W 3000 K



30° 20 W 3000 K



75° 20 W 3000 K

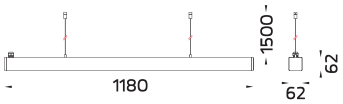


Asym 20 W 3000 K

Unilamp

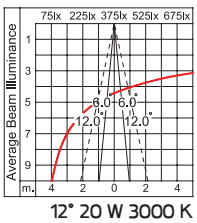
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 250 mA RGBW

A++

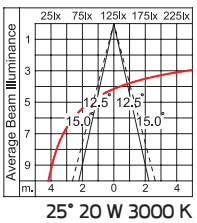


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
12°	2700 K	2640 lm	2030 lm	20 W	23 W	88 lm/W	50°C	1232-A-3-554-XX	-
	3000 K	2640 lm	2030 lm	20 W	23 W	88 lm/W	50°C	1232-A-3-555-XX	-
	4000 K	2800 lm	2140 lm	20 W	23 W	93 lm/W	50°C	1232-A-3-556-XX	-
25°	2700 K	2640 lm	1800 lm	20 W	23 W	78 lm/W	50°C	1232-B-3-554-XX	-
	3000 K	2640 lm	1800 lm	20 W	23 W	78 lm/W	50°C	1232-B-3-555-XX	-
	4000 K	2800 lm	1900 lm	20 W	23 W	82 lm/W	50°C	1232-B-3-556-XX	-
	RGBW	3720 lm	2640 lm	31 W(250mA)	38 W	69 lm/W	50°C	-	1232-B-2-688-XX 250 mA
46°	2700 K	2640 lm	1820 lm	20 W	23 W	79 lm/W	50°C	1232-C-3-554-XX	-
	3000 K	2640 lm	1820 lm	20 W	23 W	79 lm/W	50°C	1232-C-3-555-XX	-
	4000 K	2800 lm	1910 lm	20 W	23 W	83 lm/W	50°C	1232-C-3-556-XX	-
	RGBW	3720 lm	2980 lm	31 W(250mA)	38 W	78 lm/W	50°C	-	1232-C-2-688-XX 250 mA
Asym	2700 K	2640 lm	1760 lm	20 W	23 W	76 lm/W	50°C	1232-K-3-554-XX	-
	3000 K	2640 lm	1760 lm	20 W	23 W	76 lm/W	50°C	1232-K-3-555-XX	-
	4000 K	2800 lm	1860 lm	20 W	23 W	80 lm/W	50°C	1232-K-3-556-XX	-
	RGBW	3720 lm	2480 lm	31 W(250mA)	38 W	65 lm/W	50°C	-	1232-K-2-688-XX 250 mA
Elliptical H	2700 K	2640 lm	1900 lm	20 W	23 W	82 lm/W	50°C	1232-H-3-554-XX	-
	3000 K	2640 lm	1900 lm	20 W	23 W	82 lm/W	50°C	1232-H-3-555-XX	-
	4000 K	2800 lm	2010 lm	20 W	23 W	87 lm/W	50°C	1232-H-3-556-XX	-
	RGBW	3720 lm	3120 lm	31 W(250mA)	38 W	82 lm/W	50°C	-	1232-H-2-688-XX 250 mA

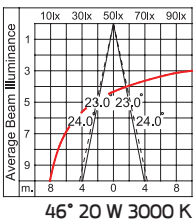
Light Distribution :



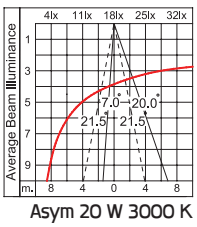
12° 20 W 3000 K



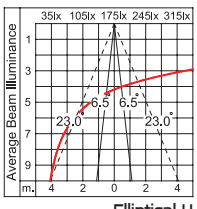
25° 20 W 3000 K



46° 20 W 3000 K



Asym 20 W 3000 K



Elliptical H
20 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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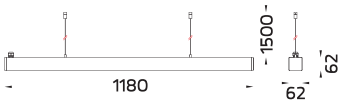
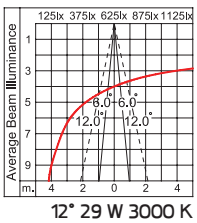
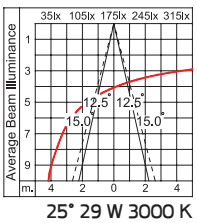


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3600 lm	2750 lm	29 W	32 W	85 lm/W	50°C	1232-A-3-548-XX	1232-A-4-548-XX	1232-A-5-548-XX
	3000 K	3600 lm	2750 lm	29 W	32 W	85 lm/W	50°C	1232-A-3-549-XX	1232-A-4-549-XX	1232-A-5-549-XX
	4000 K	3840 lm	2940 lm	29 W	32 W	91 lm/W	50°C	1232-A-3-550-XX	1232-A-4-550-XX	1232-A-5-550-XX
25°	2700 K	3600 lm	2450 lm	29 W	32 W	76 lm/W	50°C	1232-B-3-548-XX	1232-B-4-548-XX	1232-B-5-548-XX
	3000 K	3600 lm	2450 lm	29 W	32 W	76 lm/W	50°C	1232-B-3-549-XX	1232-B-4-549-XX	1232-B-5-549-XX
	4000 K	3840 lm	2620 lm	29 W	32 W	81 lm/W	50°C	1232-B-3-550-XX	1232-B-4-550-XX	1232-B-5-550-XX
46°	2700 K	3600 lm	2470 lm	29 W	32 W	77 lm/W	50°C	1232-C-3-548-XX	1232-C-4-548-XX	1232-C-5-548-XX
	3000 K	3600 lm	2470 lm	29 W	32 W	77 lm/W	50°C	1232-C-3-549-XX	1232-C-4-549-XX	1232-C-5-549-XX
	4000 K	3840 lm	2640 lm	29 W	32 W	82 lm/W	50°C	1232-C-3-550-XX	1232-C-4-550-XX	1232-C-5-550-XX
Asym	2700 K	3600 lm	2390 lm	29 W	32 W	74 lm/W	50°C	1232-K-3-548-XX	1232-K-4-548-XX	1232-K-5-548-XX
	3000 K	3600 lm	2390 lm	29 W	32 W	74 lm/W	50°C	1232-K-3-549-XX	1232-K-4-549-XX	1232-K-5-549-XX
	4000 K	3840 lm	2560 lm	29 W	32 W	80 lm/W	50°C	1232-K-3-550-XX	1232-K-4-550-XX	1232-K-5-550-XX
Elliptical H	2700 K	3600 lm	2580 lm	29 W	32 W	80 lm/W	50°C	1232-H-3-548-XX	1232-H-4-548-XX	1232-H-5-548-XX
	3000 K	3600 lm	2580 lm	29 W	32 W	80 lm/W	50°C	1232-H-3-549-XX	1232-H-4-549-XX	1232-H-5-549-XX
	4000 K	3840 lm	2750 lm	29 W	32 W	85 lm/W	50°C	1232-H-3-550-XX	1232-H-4-550-XX	1232-H-5-550-XX

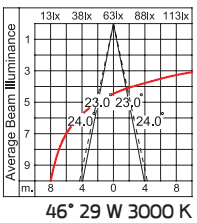
Light Distribution :



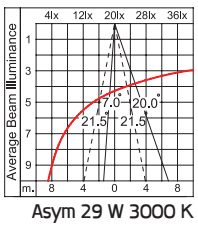
12° 29 W 3000 K



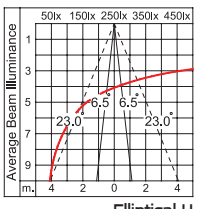
25° 29 W 3000 K



46° 29 W 3000 K



Asym 29 W 3000 K



Elliptical H
29 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 24 Vdc

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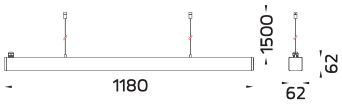
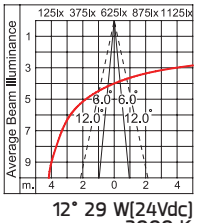
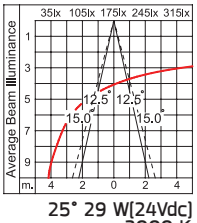


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	3600 lm	2560 lm	29 W(24Vdc)	33 W	77 lm/W	50°C	1232-A-2-551-XX
	3000 K	3600 lm	2560 lm	29 W(24Vdc)	33 W	77 lm/W	50°C	1232-A-2-552-XX
	4000 K	3840 lm	2750 lm	29 W(24Vdc)	33 W	83 lm/W	50°C	1232-A-2-553-XX
25°	2700 K	3600 lm	2280 lm	29 W(24Vdc)	33 W	69 lm/W	50°C	1232-B-2-551-XX
	3000 K	3600 lm	2280 lm	29 W(24Vdc)	33 W	69 lm/W	50°C	1232-B-2-552-XX
	4000 K	3840 lm	2450 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	1232-B-2-553-XX
46°	2700 K	3600 lm	2310 lm	29 W(24Vdc)	33 W	70 lm/W	50°C	1232-C-2-551-XX
	3000 K	3600 lm	2310 lm	29 W(24Vdc)	33 W	70 lm/W	50°C	1232-C-2-552-XX
	4000 K	3840 lm	2470 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	1232-C-2-553-XX
Asym	2700 K	3600 lm	2240 lm	29 W(24Vdc)	33 W	67 lm/W	50°C	1232-K-2-551-XX
	3000 K	3600 lm	2240 lm	29 W(24Vdc)	33 W	67 lm/W	50°C	1232-K-2-552-XX
	4000 K	3840 lm	2390 lm	29 W(24Vdc)	33 W	72 lm/W	50°C	1232-K-2-553-XX
Elliptical H	2700 K	3600 lm	2410 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	1232-H-2-551-XX
	3000 K	3600 lm	2410 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	1232-H-2-552-XX
	4000 K	3840 lm	2580 lm	29 W(24Vdc)	33 W	78 lm/W	50°C	1232-H-2-553-XX

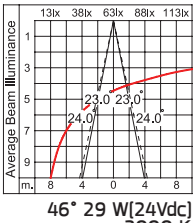
Light Distribution :



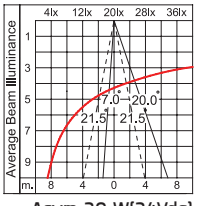
12° 29 W[24Vdc] 3000 K



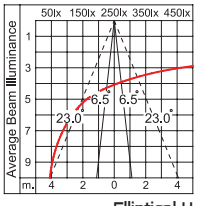
25° 29 W[24Vdc] 3000 K



46° 29 W[24Vdc] 3000 K



Asym 29 W[24Vdc] 3000 K



Elliptical H 29 W[24Vdc] 3000 K

IP65 IK 10/07 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

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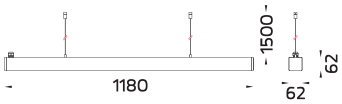
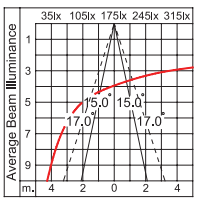
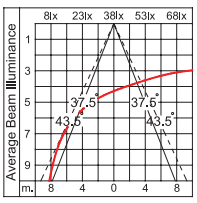


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	4680 lm	3300 lm	28 W	32 W	103 lm/W	50°C	1232-C-3-542-XX	1232-C-4-542-XX	1232-C-5-542-XX
	4000 K	5040 lm	3570 lm	28 W	32 W	111 lm/W	50°C	1232-C-3-543-XX	1232-C-4-543-XX	1232-C-5-543-XX
75°	3000 K	4680 lm	3280 lm	28 W	32 W	102 lm/W	50°C	1232-E-3-542-XX	1232-E-4-542-XX	1232-E-5-542-XX
	4000 K	5040 lm	3530 lm	28 W	32 W	110 lm/W	50°C	1232-E-3-543-XX	1232-E-4-543-XX	1232-E-5-543-XX
Asym	3000 K	4680 lm	3170 lm	28 W	32 W	99 lm/W	50°C	1232-K-3-542-XX	1232-K-4-542-XX	1232-K-5-542-XX
	4000 K	5040 lm	3420 lm	28 W	32 W	106 lm/W	50°C	1232-K-3-543-XX	1232-K-4-543-XX	1232-K-5-543-XX
30°	3000 K	6420 lm	4560 lm	40 W	46 W	99 lm/W	50°C	1232-C-3-540-XX	–	–
	4000 K	6900 lm	4900 lm	40 W	46 W	106 lm/W	50°C	1232-C-3-541-XX	–	–
75°	3000 K	6420 lm	4860 lm	40 W	46 W	105 lm/W	50°C	1232-E-3-540-XX	–	–
	4000 K	6900 lm	4860 lm	40 W	46 W	105 lm/W	50°C	1232-E-3-541-XX	–	–
Asym	3000 K	6420 lm	4370 lm	40 W	46 W	95 lm/W	50°C	1232-K-3-540-XX	–	–
	4000 K	6900 lm	4710 lm	40 W	46 W	102 lm/W	50°C	1232-K-3-541-XX	–	–

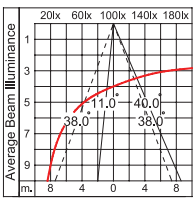
Light Distribution :



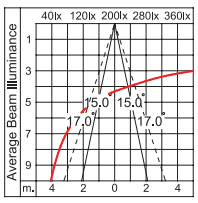
30° 28 W 3000 K



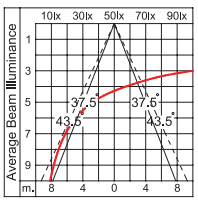
75° 28 W 3000 K



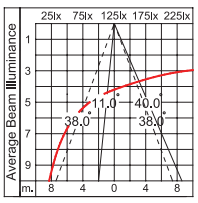
Asym 28 W 3000 K



30° 40 W 3000 K



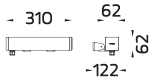
75° 40 W 3000 K



Asym 40 W 3000 K

Unilamp

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 250 mA RGBW



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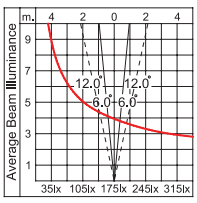
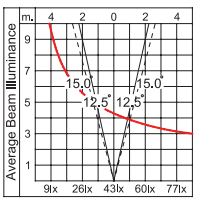
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	900 lm	720 lm	7.1 W	11 W	65 lm/W	50°C	8033-A-3-548-XX	-	8033-A-5-548-XX
	3000 K	900 lm	720 lm	7.1 W	11 W	65 lm/W	50°C	8033-A-3-549-XX	-	8033-A-5-549-XX
	4000 K	960 lm	770 lm	7.1 W	11 W	70 lm/W	50°C	8033-A-3-550-XX	-	8033-A-5-550-XX
25°	2700 K	900 lm	640 lm	7.1 W	11 W	58 lm/W	50°C	8033-B-3-548-XX	-	8033-B-5-548-XX
	3000 K	900 lm	640 lm	7.1 W	11 W	58 lm/W	50°C	8033-B-3-549-XX	-	8033-B-5-549-XX
	4000 K	960 lm	690 lm	7.1 W	11 W	62 lm/W	50°C	8033-B-3-550-XX	-	8033-B-5-550-XX
46°	2700 K	900 lm	650 lm	7.1 W	11 W	59 lm/W	50°C	8033-C-3-548-XX	-	8033-C-5-548-XX
	3000 K	900 lm	650 lm	7.1 W	11 W	59 lm/W	50°C	8033-C-3-549-XX	-	8033-C-5-549-XX
	4000 K	960 lm	690 lm	7.1 W	11 W	62 lm/W	50°C	8033-C-3-550-XX	-	8033-C-5-550-XX
Asym	2700 K	900 lm	630 lm	7.1 W	11 W	57 lm/W	50°C	8033-K-3-548-XX	-	8033-K-5-548-XX
	3000 K	900 lm	630 lm	7.1 W	11 W	57 lm/W	50°C	8033-K-3-549-XX	-	8033-K-5-549-XX
	4000 K	960 lm	670 lm	7.1 W	11 W	60 lm/W	50°C	8033-K-3-550-XX	-	8033-K-5-550-XX
Elliptical H	2700 K	900 lm	680 lm	7.1 W	11 W	61 lm/W	50°C	8033-H-3-548-XX	-	8033-H-5-548-XX
	3000 K	900 lm	680 lm	7.1 W	11 W	61 lm/W	50°C	8033-H-3-549-XX	-	8033-H-5-549-XX
	4000 K	960 lm	720 lm	7.1 W	11 W	65 lm/W	50°C	8033-H-3-550-XX	-	8033-H-5-550-XX

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller
								Remote driver DALI
25°	RGBW	930 lm	660 lm	7.6 W(250mA)	15 W	44 lm/W	50°C	8033-B-2-688-XX 250 mA
46°	RGBW	930 lm	740 lm	7.6 W(250mA)	15 W	49 lm/W	50°C	8033-C-2-688-XX 250 mA
Asym	RGBW	930 lm	620 lm	7.6 W(250mA)	15 W	41 lm/W	50°C	8033-K-2-688-XX 250 mA
Elliptical H	RGBW	930 lm	780 lm	7.6 W(250mA)	15 W	52 lm/W	50°C	8033-H-2-688-XX 250 mA

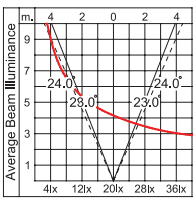
Light Distribution :



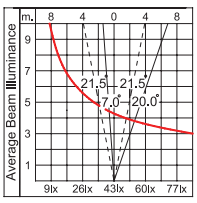
12° 7.1 W 3000 K



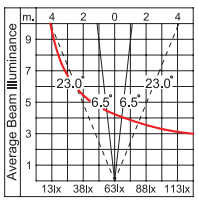
25° 7.1 W 3000 K



46° 7.1 W 3000 K



Asym 7.1 W 3000 K



Elliptical H
7.1 W 3000 K

IP65 IK 10/07 | 3 SDCM | CRI >80 | 24 Vdc

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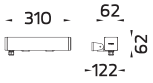
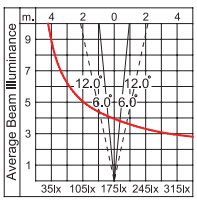
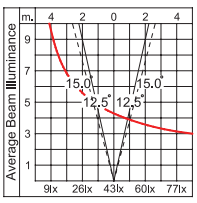


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	900 lm	670 lm	7.1 W(24Vdc)	9 W	74 lm/W	50°C	8033-A-2-551-XX
	3000 K	900 lm	670 lm	7.1 W(24Vdc)	9 W	74 lm/W	50°C	8033-A-2-552-XX
	4000 K	960 lm	720 lm	7.1 W(24Vdc)	9 W	80 lm/W	50°C	8033-A-2-553-XX
25°	2700 K	900 lm	600 lm	7.1 W(24Vdc)	9 W	66 lm/W	50°C	8033-B-2-551-XX
	3000 K	900 lm	600 lm	7.1 W(24Vdc)	9 W	66 lm/W	50°C	8033-B-2-552-XX
	4000 K	960 lm	640 lm	7.1 W(24Vdc)	9 W	71 lm/W	50°C	8033-B-2-553-XX
46°	2700 K	900 lm	610 lm	7.1 W(24Vdc)	9 W	67 lm/W	50°C	8033-C-2-551-XX
	3000 K	900 lm	610 lm	7.1 W(24Vdc)	9 W	67 lm/W	50°C	8033-C-2-552-XX
	4000 K	960 lm	650 lm	7.1 W(24Vdc)	9 W	72 lm/W	50°C	8033-C-2-553-XX
Asym	2700 K	900 lm	590 lm	7.1 W(24Vdc)	9 W	65 lm/W	50°C	8033-K-2-551-XX
	3000 K	900 lm	590 lm	7.1 W(24Vdc)	9 W	65 lm/W	50°C	8033-K-2-552-XX
	4000 K	960 lm	630 lm	7.1 W(24Vdc)	9 W	70 lm/W	50°C	8033-K-2-553-XX
Elliptical H	2700 K	900 lm	630 lm	7.1 W(24Vdc)	9 W	70 lm/W	50°C	8033-H-2-551-XX
	3000 K	900 lm	630 lm	7.1 W(24Vdc)	9 W	70 lm/W	50°C	8033-H-2-552-XX
	4000 K	960 lm	680 lm	7.1 W(24Vdc)	9 W	75 lm/W	50°C	8033-H-2-553-XX

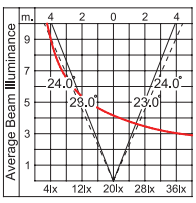
Light Distribution :



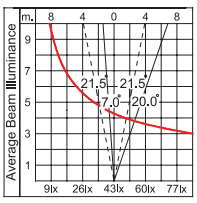
12° 7.1 W[24Vdc] 3000 K



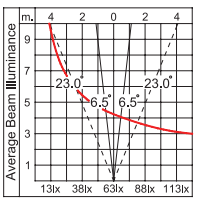
25° 7.1 W[24Vdc] 3000 K



46° 7.1 W[24Vdc] 3000 K



Asym 7.1 W[24Vdc] 3000 K

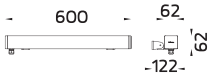


Elliptical H 7.1 W[24Vdc] 3000 K

Unilamp

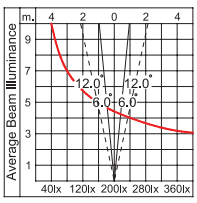
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 250 mA RGBW

A++

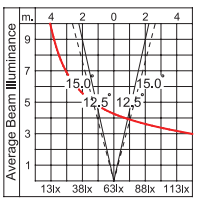


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
12°	2700 K	1320 lm	1070 lm	10 W	13 W	82 lm/W	50°C	8031-A-3-554-XX	-
	3000 K	1320 lm	1070 lm	10 W	13 W	82 lm/W	50°C	8031-A-3-555-XX	-
	4000 K	1400 lm	1130 lm	10 W	13 W	86 lm/W	50°C	8031-A-3-556-XX	-
25°	2700 K	1320 lm	950 lm	10 W	13 W	73 lm/W	50°C	8031-B-3-554-XX	-
	3000 K	1320 lm	950 lm	10 W	13 W	73 lm/W	50°C	8031-B-3-555-XX	-
	4000 K	1400 lm	1000 lm	10 W	13 W	76 lm/W	50°C	8031-B-3-556-XX	-
	RGBW	1860 lm	1320 lm	16 W(250mA)	23 W	57 lm/W	50°C	-	8031-B-2-688-XX 250 mA
46°	2700 K	1320 lm	960 lm	10 W	13 W	73 lm/W	50°C	8031-C-3-554-XX	-
	3000 K	1320 lm	960 lm	10 W	13 W	73 lm/W	50°C	8031-C-3-555-XX	-
	4000 K	1400 lm	1010 lm	10 W	13 W	77 lm/W	50°C	8031-C-3-556-XX	-
	RGBW	1860 lm	1490 lm	16 W(250mA)	23 W	64 lm/W	50°C	-	8031-C-2-688-XX 250 mA
Asym	2700 K	1320 lm	930 lm	10 W	13 W	71 lm/W	50°C	8031-K-3-554-XX	-
	3000 K	1320 lm	930 lm	10 W	13 W	71 lm/W	50°C	8031-K-3-555-XX	-
	4000 K	1400 lm	980 lm	10 W	13 W	75 lm/W	50°C	8031-K-3-556-XX	-
	RGBW	1860 lm	1240 lm	16 W(250mA)	23 W	53 lm/W	50°C	-	8031-K-2-688-XX 250 mA
Elliptical H	2700 K	1320 lm	1000 lm	10 W	13 W	76 lm/W	50°C	8031-H-3-554-XX	-
	3000 K	1320 lm	1000 lm	10 W	13 W	76 lm/W	50°C	8031-H-3-555-XX	-
	4000 K	1400 lm	1060 lm	10 W	13 W	81 lm/W	50°C	8031-H-3-556-XX	-
	RGBW	1860 lm	1560 lm	16 W(250mA)	23 W	67 lm/W	50°C	-	8031-H-2-688-XX 250 mA

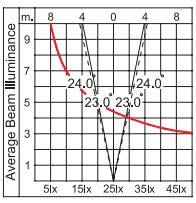
Light Distribution :



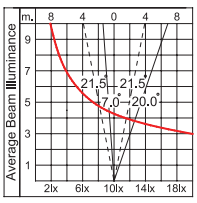
12° 10 W 3000 K



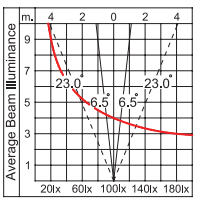
25° 10 W 3000 K



46° 10 W 3000 K



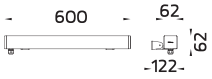
Asym 10 W 3000 K

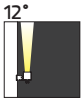
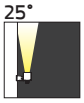
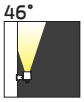


Elliptical H
10 W 3000 K

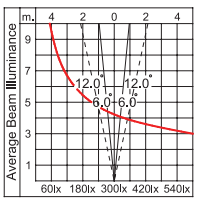
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

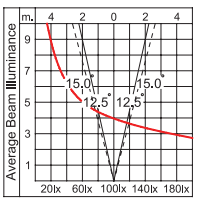


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12° 	2700 K	1800 lm	1450 lm	15 W	18 W	80 lm/W	50°C	8031-A-3-548-XX	8031-A-4-548-XX	8031-A-5-548-XX
	3000 K	1800 lm	1450 lm	15 W	18 W	80 lm/W	50°C	8031-A-3-549-XX	8031-A-4-549-XX	8031-A-5-549-XX
	4000 K	1920 lm	1550 lm	15 W	18 W	86 lm/W	50°C	8031-A-3-550-XX	8031-A-4-550-XX	8031-A-5-550-XX
25° 	2700 K	1800 lm	1290 lm	15 W	18 W	71 lm/W	50°C	8031-B-3-548-XX	8031-B-4-548-XX	8031-B-5-548-XX
	3000 K	1800 lm	1290 lm	15 W	18 W	71 lm/W	50°C	8031-B-3-549-XX	8031-B-4-549-XX	8031-B-5-549-XX
	4000 K	1920 lm	1380 lm	15 W	18 W	76 lm/W	50°C	8031-B-3-550-XX	8031-B-4-550-XX	8031-B-5-550-XX
46° 	2700 K	1800 lm	1300 lm	15 W	18 W	72 lm/W	50°C	8031-C-3-548-XX	8031-C-4-548-XX	8031-C-5-548-XX
	3000 K	1800 lm	1300 lm	15 W	18 W	72 lm/W	50°C	8031-C-3-549-XX	8031-C-4-549-XX	8031-C-5-549-XX
	4000 K	1920 lm	1390 lm	15 W	18 W	77 lm/W	50°C	8031-C-3-550-XX	8031-C-4-550-XX	8031-C-5-550-XX
Asym	2700 K	1800 lm	1260 lm	15 W	18 W	70 lm/W	50°C	8031-K-3-548-XX	8031-K-4-548-XX	8031-K-5-548-XX
	3000 K	1800 lm	1260 lm	15 W	18 W	70 lm/W	50°C	8031-K-3-549-XX	8031-K-4-549-XX	8031-K-5-549-XX
	4000 K	1920 lm	1350 lm	15 W	18 W	75 lm/W	50°C	8031-K-3-550-XX	8031-K-4-550-XX	8031-K-5-550-XX
Elliptical H	2700 K	1800 lm	1360 lm	15 W	18 W	75 lm/W	50°C	8031-H-3-548-XX	8031-H-4-548-XX	8031-H-5-548-XX
	3000 K	1800 lm	1360 lm	15 W	18 W	75 lm/W	50°C	8031-H-3-549-XX	8031-H-4-549-XX	8031-H-5-549-XX
	4000 K	1920 lm	1450 lm	15 W	18 W	80 lm/W	50°C	8031-H-3-550-XX	8031-H-4-550-XX	8031-H-5-550-XX

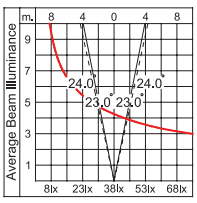
Light Distribution :



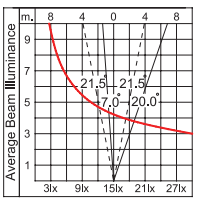
12° 15 W 3000 K



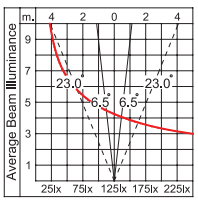
25° 15 W 3000 K



46° 15 W 3000 K



Asym 15 W 3000 K

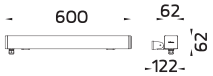


Elliptical H
15 W 3000 K

Unilamp

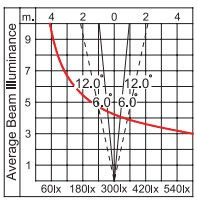
IP65 IK 10/07 | 3 SDCM | CRI >80 | 24 Vdc

A++

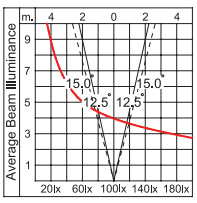


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	1800 lm	1350 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	8031-A-2-551-XX
	3000 K	1800 lm	1350 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	8031-A-2-552-XX
	4000 K	1920 lm	1450 lm	15 W(24Vdc)	18 W	80 lm/W	50°C	8031-A-2-553-XX
25°	2700 K	1800 lm	1200 lm	15 W(24Vdc)	18 W	66 lm/W	50°C	8031-B-2-551-XX
	3000 K	1800 lm	1200 lm	15 W(24Vdc)	18 W	66 lm/W	50°C	8031-B-2-552-XX
	4000 K	1920 lm	1290 lm	15 W(24Vdc)	18 W	71 lm/W	50°C	8031-B-2-553-XX
46°	2700 K	1800 lm	1220 lm	15 W(24Vdc)	18 W	67 lm/W	50°C	8031-C-2-551-XX
	3000 K	1800 lm	1220 lm	15 W(24Vdc)	18 W	67 lm/W	50°C	8031-C-2-552-XX
	4000 K	1920 lm	1300 lm	15 W(24Vdc)	18 W	72 lm/W	50°C	8031-C-2-553-XX
Asym	2700 K	1800 lm	1180 lm	15 W(24Vdc)	18 W	65 lm/W	50°C	8031-K-2-551-XX
	3000 K	1800 lm	1180 lm	15 W(24Vdc)	18 W	65 lm/W	50°C	8031-K-2-552-XX
	4000 K	1920 lm	1260 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	8031-K-2-553-XX
Elliptical H	2700 K	1800 lm	1270 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	8031-H-2-551-XX
	3000 K	1800 lm	1270 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	8031-H-2-552-XX
	4000 K	1920 lm	1360 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	8031-H-2-553-XX

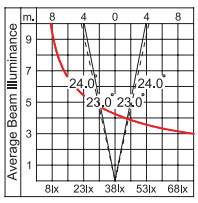
Light Distribution :



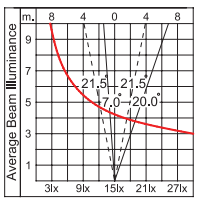
12° 15 W[24Vdc] 3000 K



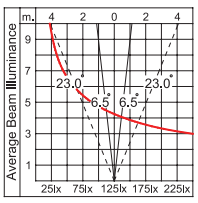
25° 15 W[24Vdc] 3000 K



46° 15 W[24Vdc] 3000 K



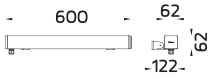
Asym 15 W[24Vdc] 3000 K



Elliptical H 15 W[24Vdc] 3000 K

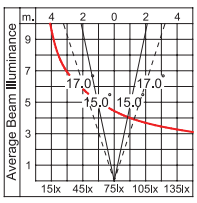
IP65 IK 10/07 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

A++

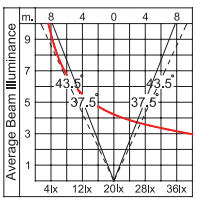


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	2340 lm	1740 lm	14 W	17 W	102 lm/W	50°C	8031-C-3-542-XX	–	–
	4000 K	2520 lm	1880 lm	14 W	17 W	110 lm/W	50°C	8031-C-3-543-XX	–	–
75°	3000 K	2340 lm	1730 lm	14 W	17 W	101 lm/W	50°C	8031-E-3-542-XX	–	–
	4000 K	2520 lm	1860 lm	14 W	17 W	109 lm/W	50°C	8031-E-3-543-XX	–	–
Asym	3000 K	2340 lm	1670 lm	14 W	17 W	98 lm/W	50°C	8031-K-3-542-XX	–	–
	4000 K	2520 lm	1800 lm	14 W	17 W	105 lm/W	50°C	8031-K-3-543-XX	–	–
30°	3000 K	3210 lm	2400 lm	20 W	25 W	96 lm/W	50°C	8031-C-3-540-XX	8031-C-4-540-XX	8031-C-5-540-XX
	4000 K	3450 lm	2580 lm	20 W	25 W	103 lm/W	50°C	8031-C-3-541-XX	8031-C-4-541-XX	8031-C-5-541-XX
75°	3000 K	3210 lm	2380 lm	20 W	25 W	95 lm/W	50°C	8031-E-3-540-XX	8031-E-4-540-XX	8031-E-5-540-XX
	4000 K	3450 lm	2560 lm	20 W	25 W	102 lm/W	50°C	8031-E-3-541-XX	8031-E-4-541-XX	8031-E-5-541-XX
Asym	3000 K	3210 lm	2300 lm	20 W	25 W	92 lm/W	50°C	8031-K-3-540-XX	8031-K-4-540-XX	8031-K-5-540-XX
	4000 K	3450 lm	2480 lm	20 W	25 W	99 lm/W	50°C	8031-K-3-541-XX	8031-K-4-541-XX	8031-K-5-541-XX

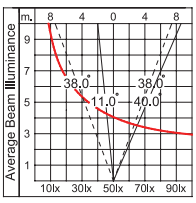
Light Distribution :



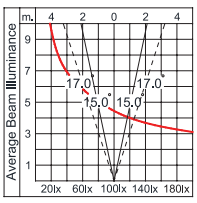
30° 14 W 3000 K



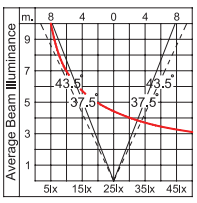
75° 14 W 3000 K



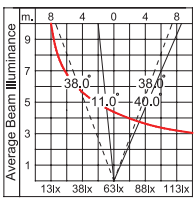
Asym 14 W 3000 K



30° 20 W 3000 K



75° 20 W 3000 K

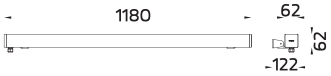


Asym 20 W 3000 K

Unilamp

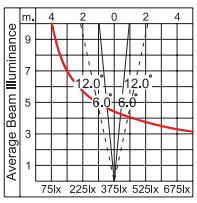
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 250 mA RGBW

A++

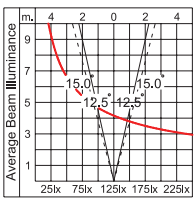


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	*Remote driver* DALI
12°	2700 K	2640 lm	2030 lm	20 W	23 W	88 lm/W	50°C	8032-A-3-554-XX	-
	3000 K	2640 lm	2030 lm	20 W	23 W	88 lm/W	50°C	8032-A-3-555-XX	-
	4000 K	2800 lm	2140 lm	20 W	23 W	93 lm/W	50°C	8032-A-3-556-XX	-
25°	2700 K	2640 lm	1800 lm	20 W	23 W	78 lm/W	50°C	8032-B-3-554-XX	-
	3000 K	2640 lm	1800 lm	20 W	23 W	78 lm/W	50°C	8032-B-3-555-XX	-
	4000 K	2800 lm	1900 lm	20 W	23 W	82 lm/W	50°C	8032-B-3-556-XX	-
	RGBW	3720 lm	2640 lm	31 W(250mA)	38 W	69 lm/W	50°C	-	8032-B-2-688-XX 250 mA
46°	2700 K	2640 lm	1820 lm	20 W	23 W	79 lm/W	50°C	8032-C-3-554-XX	-
	3000 K	2640 lm	1820 lm	20 W	23 W	79 lm/W	50°C	8032-C-3-555-XX	-
	4000 K	2800 lm	1910 lm	20 W	23 W	83 lm/W	50°C	8032-C-3-556-XX	-
	RGBW	3720 lm	2980 lm	31 W(250mA)	38 W	78 lm/W	50°C	-	8032-C-2-688-XX 250 mA
Asym	2700 K	2640 lm	1760 lm	20 W	23 W	76 lm/W	50°C	8032-K-3-554-XX	-
	3000 K	2640 lm	1760 lm	20 W	23 W	76 lm/W	50°C	8032-K-3-555-XX	-
	4000 K	2800 lm	1860 lm	20 W	23 W	80 lm/W	50°C	8032-K-3-556-XX	-
	RGBW	3720 lm	2480 lm	31 W(250mA)	38 W	65 lm/W	50°C	-	8032-K-2-688-XX 250 mA
Elliptical H	2700 K	2640 lm	1900 lm	20 W	23 W	82 lm/W	50°C	8032-H-3-554-XX	-
	3000 K	2640 lm	1900 lm	20 W	23 W	82 lm/W	50°C	8032-H-3-555-XX	-
	4000 K	2800 lm	2010 lm	20 W	23 W	87 lm/W	50°C	8032-H-3-556-XX	-
	RGBW	3720 lm	3120 lm	31 W(250mA)	38 W	82 lm/W	50°C	-	8032-H-2-688-XX 250 mA

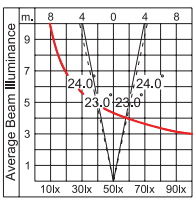
Light Distribution :



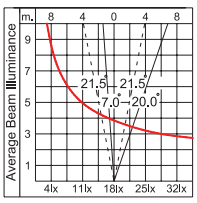
12° 20 W 3000 K



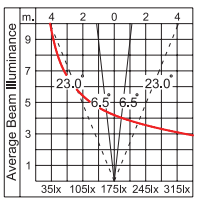
25° 20 W 3000 K



46° 20 W 3000 K



Asym 20 W 3000 K



Elliptical H
20 W 3000 K

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

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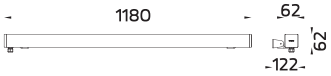
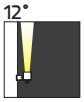
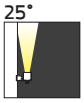
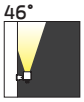
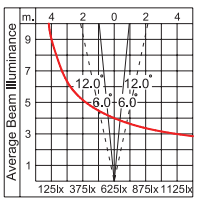
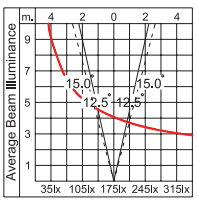


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12° 	2700 K	3600 lm	2750 lm	29 W	32 W	85 lm/W	50°C	8032-A-3-548-XX	8032-A-4-548-XX	8032-A-5-548-XX
	3000 K	3600 lm	2750 lm	29 W	32 W	85 lm/W	50°C	8032-A-3-549-XX	8032-A-4-549-XX	8032-A-5-549-XX
	4000 K	3840 lm	2940 lm	29 W	32 W	91 lm/W	50°C	8032-A-3-550-XX	8032-A-4-550-XX	8032-A-5-550-XX
25° 	2700 K	3600 lm	2450 lm	29 W	32 W	76 lm/W	50°C	8032-B-3-548-XX	8032-B-4-548-XX	8032-B-5-548-XX
	3000 K	3600 lm	2450 lm	29 W	32 W	76 lm/W	50°C	8032-B-3-549-XX	8032-B-4-549-XX	8032-B-5-549-XX
	4000 K	3840 lm	2620 lm	29 W	32 W	81 lm/W	50°C	8032-B-3-550-XX	8032-B-4-550-XX	8032-B-5-550-XX
46° 	2700 K	3600 lm	2470 lm	29 W	32 W	77 lm/W	50°C	8032-C-3-548-XX	8032-C-4-548-XX	8032-C-5-548-XX
	3000 K	3600 lm	2470 lm	29 W	32 W	77 lm/W	50°C	8032-C-3-549-XX	8032-C-4-549-XX	8032-C-5-549-XX
	4000 K	3840 lm	2640 lm	29 W	32 W	82 lm/W	50°C	8032-C-3-550-XX	8032-C-4-550-XX	8032-C-5-550-XX
Asym	2700 K	3600 lm	2390 lm	29 W	32 W	74 lm/W	50°C	8032-K-3-548-XX	8032-K-4-548-XX	8032-K-5-548-XX
	3000 K	3600 lm	2390 lm	29 W	32 W	74 lm/W	50°C	8032-K-3-549-XX	8032-K-4-549-XX	8032-K-5-549-XX
	4000 K	3840 lm	2560 lm	29 W	32 W	80 lm/W	50°C	8032-K-3-550-XX	8032-K-4-550-XX	8032-K-5-550-XX
Elliptical H	2700 K	3600 lm	2580 lm	29 W	32 W	80 lm/W	50°C	8032-H-3-548-XX	8032-H-4-548-XX	8032-H-5-548-XX
	3000 K	3600 lm	2580 lm	29 W	32 W	80 lm/W	50°C	8032-H-3-549-XX	8032-H-4-549-XX	8032-H-5-549-XX
	4000 K	3840 lm	2750 lm	29 W	32 W	85 lm/W	50°C	8032-H-3-550-XX	8032-H-4-550-XX	8032-H-5-550-XX

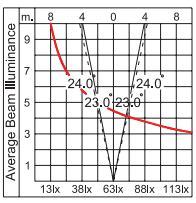
Light Distribution :



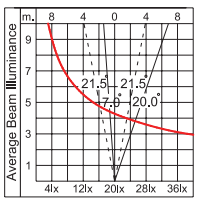
12° 29 W 3000 K



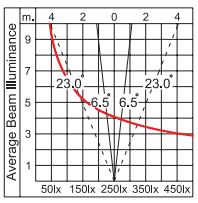
25° 29 W 3000 K



46° 29 W 3000 K



Asym 29 W 3000 K

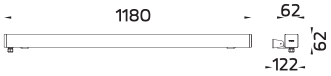


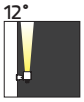
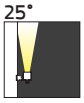
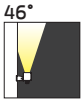
Elliptical H
29 W 3000 K

Unilamp

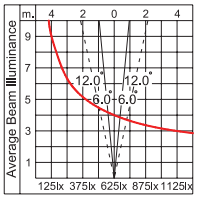
IP65 IK 10/07 | 3 SDCM | CRI >80 | 24 Vdc

A++

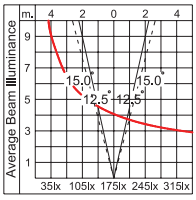


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12° 	2700 K	3600 lm	2560 lm	29 W(24Vdc)	33 W	77 lm/W	50°C	8032-A-2-551-XX
	3000 K	3600 lm	2560 lm	29 W(24Vdc)	33 W	77 lm/W	50°C	8032-A-2-552-XX
	4000 K	3840 lm	2750 lm	29 W(24Vdc)	33 W	83 lm/W	50°C	8032-A-2-553-XX
25° 	2700 K	3600 lm	2280 lm	29 W(24Vdc)	33 W	69 lm/W	50°C	8032-B-2-551-XX
	3000 K	3600 lm	2280 lm	29 W(24Vdc)	33 W	69 lm/W	50°C	8032-B-2-552-XX
	4000 K	3840 lm	2450 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	8032-B-2-553-XX
46° 	2700 K	3600 lm	2310 lm	29 W(24Vdc)	33 W	70 lm/W	50°C	8032-C-2-551-XX
	3000 K	3600 lm	2310 lm	29 W(24Vdc)	33 W	70 lm/W	50°C	8032-C-2-552-XX
	4000 K	3840 lm	2470 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	8032-C-2-553-XX
Asym	2700 K	3600 lm	2240 lm	29 W(24Vdc)	33 W	67 lm/W	50°C	8032-K-2-551-XX
	3000 K	3600 lm	2240 lm	29 W(24Vdc)	33 W	67 lm/W	50°C	8032-K-2-552-XX
	4000 K	3840 lm	2390 lm	29 W(24Vdc)	33 W	72 lm/W	50°C	8032-K-2-553-XX
Elliptical H	2700 K	3600 lm	2410 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	8032-H-2-551-XX
	3000 K	3600 lm	2410 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	8032-H-2-552-XX
	4000 K	3840 lm	2580 lm	29 W(24Vdc)	33 W	78 lm/W	50°C	8032-H-2-553-XX

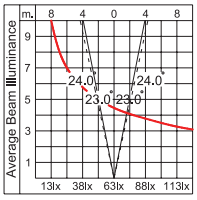
Light Distribution :



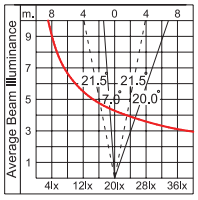
12° 29 W[24Vdc] 3000 K



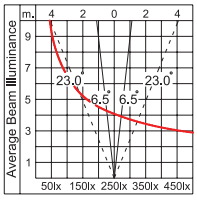
25° 29 W[24Vdc] 3000 K



46° 29 W[24Vdc] 3000 K



Asym 29 W[24Vdc] 3000 K



Elliptical H 29 W[24Vdc] 3000 K

IP65 IK 10/07 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

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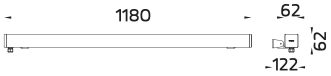
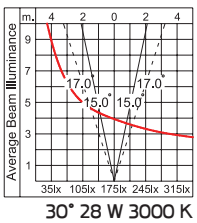
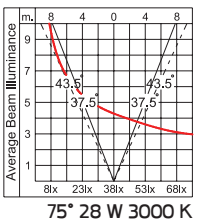


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	4680 lm	3300 lm	28 W	32 W	103 lm/W	50°C	8032-C-3-542-XX	8032-C-4-542-XX	–
	4000 K	5040 lm	3570 lm	28 W	32 W	111 lm/W	50°C	8032-C-3-543-XX	8032-C-4-543-XX	–
75°	3000 K	4680 lm	3280 lm	28 W	32 W	102 lm/W	50°C	8032-E-3-542-XX	8032-E-4-542-XX	–
	4000 K	5040 lm	3530 lm	28 W	32 W	110 lm/W	50°C	8032-E-3-543-XX	8032-E-4-543-XX	–
Asym	3000 K	4680 lm	3170 lm	28 W	32 W	99 lm/W	50°C	8032-K-3-542-XX	8032-K-4-542-XX	–
	4000 K	5040 lm	3420 lm	28 W	32 W	106 lm/W	50°C	8032-K-3-543-XX	8032-K-4-543-XX	–
30°	3000 K	6420 lm	4560 lm	40 W	46 W	99 lm/W	50°C	8032-C-3-540-XX	–	8032-C-5-542-XX
	4000 K	6900 lm	4900 lm	40 W	46 W	106 lm/W	50°C	8032-C-3-541-XX	–	8032-C-5-543-XX
75°	3000 K	6420 lm	4860 lm	40 W	46 W	105 lm/W	50°C	8032-E-3-540-XX	–	8032-E-5-542-XX
	4000 K	6900 lm	4860 lm	40 W	46 W	105 lm/W	50°C	8032-E-3-541-XX	–	8032-E-5-543-XX
Asym	3000 K	6420 lm	4370 lm	40 W	46 W	95 lm/W	50°C	8032-K-3-540-XX	–	8032-K-5-542-XX
	4000 K	6900 lm	4710 lm	40 W	46 W	102 lm/W	50°C	8032-K-3-541-XX	–	8032-K-5-543-XX

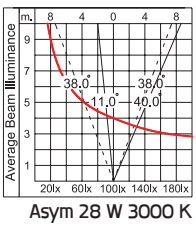
Light Distribution :



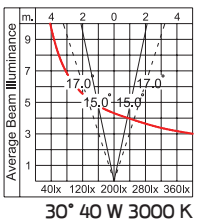
30° 28 W 3000 K



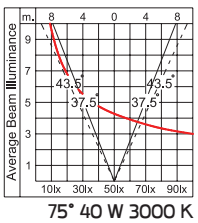
75° 28 W 3000 K



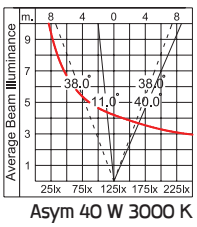
Asym 28 W 3000 K



30° 40 W 3000 K



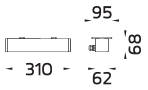
75° 40 W 3000 K



Asym 40 W 3000 K

Unilamp

IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 250 mA RGBW

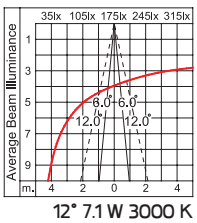


A++

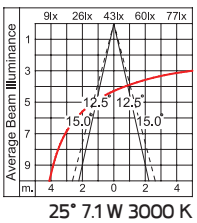
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	900 lm	720 lm	7.1 W	11 W	65 lm/W	50°C	4233-A-3-548-XX	-	4233-A-5-548-XX
	3000 K	900 lm	720 lm	7.1 W	11 W	65 lm/W	50°C	4233-A-3-549-XX	-	4233-A-5-549-XX
	4000 K	960 lm	770 lm	7.1 W	11 W	70 lm/W	50°C	4233-A-3-550-XX	-	4233-A-5-550-XX
25°	2700 K	900 lm	640 lm	7.1 W	11 W	58 lm/W	50°C	4233-B-3-548-XX	-	4233-B-5-548-XX
	3000 K	900 lm	640 lm	7.1 W	11 W	58 lm/W	50°C	4233-B-3-549-XX	-	4233-B-5-549-XX
	4000 K	960 lm	690 lm	7.1 W	11 W	62 lm/W	50°C	4233-B-3-550-XX	-	4233-B-5-550-XX
46°	2700 K	900 lm	650 lm	7.1 W	11 W	59 lm/W	50°C	4233-C-3-548-XX	-	4233-C-5-548-XX
	3000 K	900 lm	650 lm	7.1 W	11 W	59 lm/W	50°C	4233-C-3-549-XX	-	4233-C-5-549-XX
	4000 K	960 lm	690 lm	7.1 W	11 W	62 lm/W	50°C	4233-C-3-550-XX	-	4233-C-5-550-XX
Asym	2700 K	900 lm	630 lm	7.1 W	11 W	57 lm/W	50°C	4233-K-3-548-XX	-	4233-K-5-548-XX
	3000 K	900 lm	630 lm	7.1 W	11 W	57 lm/W	50°C	4233-K-3-549-XX	-	4233-K-5-549-XX
	4000 K	960 lm	670 lm	7.1 W	11 W	60 lm/W	50°C	4233-K-3-550-XX	-	4233-K-5-550-XX
Elliptical H	2700 K	900 lm	680 lm	7.1 W	11 W	61 lm/W	50°C	4233-H-3-548-XX	-	4233-H-5-548-XX
	3000 K	900 lm	680 lm	7.1 W	11 W	61 lm/W	50°C	4233-H-3-549-XX	-	4233-H-5-549-XX
	4000 K	960 lm	720 lm	7.1 W	11 W	65 lm/W	50°C	4233-H-3-550-XX	-	4233-H-5-550-XX

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller
								Remote driver DALI
25°	RGBW	930 lm	660 lm	7.6 W(250mA)	15 W	44 lm/W	50°C	4233-B-2-688-XX 250 mA
46°	RGBW	930 lm	740 lm	7.6 W(250mA)	15 W	49 lm/W	50°C	4233-C-2-688-XX 250 mA
Asym	RGBW	930 lm	620 lm	7.6 W(250mA)	15 W	41 lm/W	50°C	4233-K-2-688-XX 250 mA
Elliptical H	RGBW	930 lm	780 lm	7.6 W(250mA)	15 W	52 lm/W	50°C	4233-H-2-688-XX 250 mA

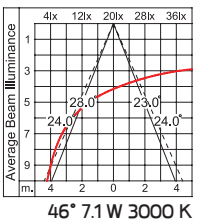
Light Distribution :



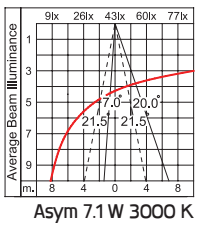
12° 7.1 W 3000 K



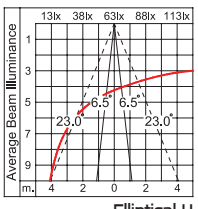
25° 7.1 W 3000 K



46° 7.1 W 3000 K



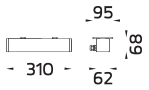
Asym 7.1 W 3000 K



Elliptical H
7.1 W 3000 K

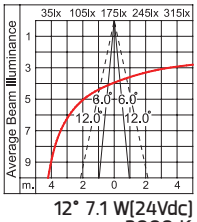
IP65 IK 10/07 | 3 SDCM | CRI >80 | 24 Vdc

A++

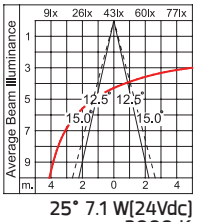


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	900 lm	670 lm	7.1 W(24Vdc)	9 W	74 lm/W	50°C	4233-A-2-551-XX
	3000 K	900 lm	670 lm	7.1 W(24Vdc)	9 W	74 lm/W	50°C	4233-A-2-552-XX
	4000 K	960 lm	720 lm	7.1 W(24Vdc)	9 W	80 lm/W	50°C	4233-A-2-553-XX
25°	2700 K	900 lm	600 lm	7.1 W(24Vdc)	9 W	66 lm/W	50°C	4233-B-2-551-XX
	3000 K	900 lm	600 lm	7.1 W(24Vdc)	9 W	66 lm/W	50°C	4233-B-2-552-XX
	4000 K	960 lm	640 lm	7.1 W(24Vdc)	9 W	71 lm/W	50°C	4233-B-2-553-XX
46°	2700 K	900 lm	610 lm	7.1 W(24Vdc)	9 W	67 lm/W	50°C	4233-C-2-551-XX
	3000 K	900 lm	610 lm	7.1 W(24Vdc)	9 W	67 lm/W	50°C	4233-C-2-552-XX
	4000 K	960 lm	650 lm	7.1 W(24Vdc)	9 W	72 lm/W	50°C	4233-C-2-553-XX
Asym	2700 K	900 lm	590 lm	7.1 W(24Vdc)	9 W	65 lm/W	50°C	4233-K-2-551-XX
	3000 K	900 lm	590 lm	7.1 W(24Vdc)	9 W	65 lm/W	50°C	4233-K-2-552-XX
	4000 K	960 lm	630 lm	7.1 W(24Vdc)	9 W	70 lm/W	50°C	4233-K-2-553-XX
Elliptical H	2700 K	900 lm	630 lm	7.1 W(24Vdc)	9 W	70 lm/W	50°C	4233-H-2-551-XX
	3000 K	900 lm	630 lm	7.1 W(24Vdc)	9 W	70 lm/W	50°C	4233-H-2-552-XX
	4000 K	960 lm	680 lm	7.1 W(24Vdc)	9 W	75 lm/W	50°C	4233-H-2-553-XX

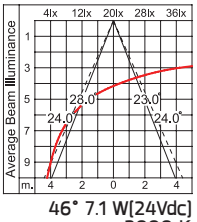
Light Distribution :



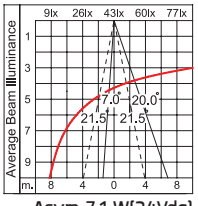
12° 7.1 W[24Vdc] 3000 K



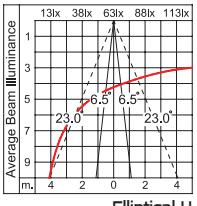
25° 7.1 W[24Vdc] 3000 K



46° 7.1 W[24Vdc] 3000 K



Asym 7.1 W[24Vdc] 3000 K

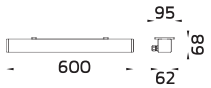


Elliptical H 7.1 W[24Vdc] 3000 K

Unilamp

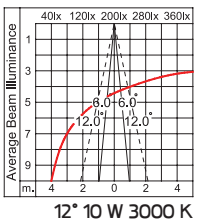
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 250 mA RGBW

A++

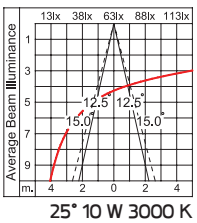


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	Remote driver DALI
12°	2700 K	1320 lm	1070 lm	10 W	13 W	82 lm/W	50°C	4231-A-3-554-XX	-
	3000 K	1320 lm	1070 lm	10 W	13 W	82 lm/W	50°C	4231-A-3-555-XX	-
	4000 K	1400 lm	1130 lm	10 W	13 W	86 lm/W	50°C	4231-A-3-556-XX	-
25°	2700 K	1320 lm	950 lm	10 W	13 W	73 lm/W	50°C	4231-B-3-554-XX	-
	3000 K	1320 lm	950 lm	10 W	13 W	73 lm/W	50°C	4231-B-3-555-XX	-
	4000 K	1400 lm	1000 lm	10 W	13 W	76 lm/W	50°C	4231-B-3-556-XX	-
	RGBW	1860 lm	1320 lm	16 W(250mA)	23 W	57 lm/W	50°C	-	4231-B-2-688-XX 250 mA
46°	2700 K	1320 lm	960 lm	10 W	13 W	73 lm/W	50°C	4231-C-3-554-XX	-
	3000 K	1320 lm	960 lm	10 W	13 W	73 lm/W	50°C	4231-C-3-555-XX	-
	4000 K	1400 lm	1010 lm	10 W	13 W	77 lm/W	50°C	4231-C-3-556-XX	-
	RGBW	1860 lm	1490 lm	16 W(250mA)	23 W	64 lm/W	50°C	-	4231-C-2-688-XX 250 mA
Asym	2700 K	1320 lm	930 lm	10 W	13 W	71 lm/W	50°C	4231-K-3-554-XX	-
	3000 K	1320 lm	930 lm	10 W	13 W	71 lm/W	50°C	4231-K-3-555-XX	-
	4000 K	1400 lm	980 lm	10 W	13 W	75 lm/W	50°C	4231-K-3-556-XX	-
	RGBW	1860 lm	1240 lm	16 W(250mA)	23 W	53 lm/W	50°C	-	4231-K-2-688-XX 250 mA
Elliptical H	2700 K	1320 lm	1000 lm	10 W	13 W	76 lm/W	50°C	4231-H-3-554-XX	-
	3000 K	1320 lm	1000 lm	10 W	13 W	76 lm/W	50°C	4231-H-3-555-XX	-
	4000 K	1400 lm	1060 lm	10 W	13 W	81 lm/W	50°C	4231-H-3-556-XX	-
	RGBW	1860 lm	1560 lm	16 W(250mA)	23 W	67 lm/W	50°C	-	4231-H-2-688-XX 250 mA

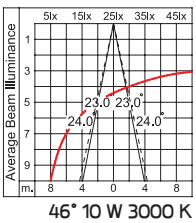
Light Distribution :



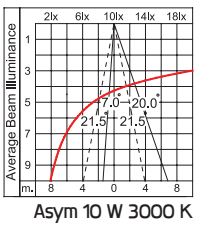
12° 10 W 3000 K



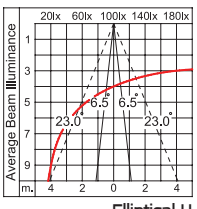
25° 10 W 3000 K



46° 10 W 3000 K



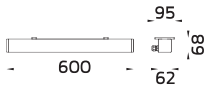
Asym 10 W 3000 K



Elliptical H
10 W 3000 K

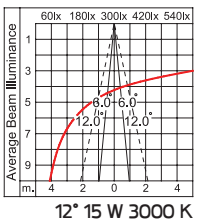
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

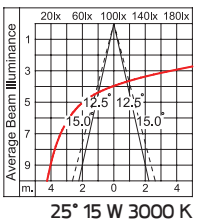


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	1800 lm	1450 lm	15 W	18 W	80 lm/W	50°C	4231-A-3-548-XX	4231-A-4-548-XX	4231-A-5-548-XX
	3000 K	1800 lm	1450 lm	15 W	18 W	80 lm/W	50°C	4231-A-3-549-XX	4231-A-4-549-XX	4231-A-5-549-XX
	4000 K	1920 lm	1550 lm	15 W	18 W	86 lm/W	50°C	4231-A-3-550-XX	4231-A-4-550-XX	4231-A-5-550-XX
25°	2700 K	1800 lm	1290 lm	15 W	18 W	71 lm/W	50°C	4231-B-3-548-XX	4231-B-4-548-XX	4231-B-5-548-XX
	3000 K	1800 lm	1290 lm	15 W	18 W	71 lm/W	50°C	4231-B-3-549-XX	4231-B-4-549-XX	4231-B-5-549-XX
	4000 K	1920 lm	1380 lm	15 W	18 W	76 lm/W	50°C	4231-B-3-550-XX	4231-B-4-550-XX	4231-B-5-550-XX
46°	2700 K	1800 lm	1300 lm	15 W	18 W	72 lm/W	50°C	4231-C-3-548-XX	4231-C-4-548-XX	4231-C-5-548-XX
	3000 K	1800 lm	1300 lm	15 W	18 W	72 lm/W	50°C	4231-C-3-549-XX	4231-C-4-549-XX	4231-C-5-549-XX
	4000 K	1920 lm	1390 lm	15 W	18 W	77 lm/W	50°C	4231-C-3-550-XX	4231-C-4-550-XX	4231-C-5-550-XX
Asym	2700 K	1800 lm	1260 lm	15 W	18 W	70 lm/W	50°C	4231-K-3-548-XX	4231-K-4-548-XX	4231-K-5-548-XX
	3000 K	1800 lm	1260 lm	15 W	18 W	70 lm/W	50°C	4231-K-3-549-XX	4231-K-4-549-XX	4231-K-5-549-XX
	4000 K	1920 lm	1350 lm	15 W	18 W	75 lm/W	50°C	4231-K-3-550-XX	4231-K-4-550-XX	4231-K-5-550-XX
Elliptical H	2700 K	1800 lm	1360 lm	15 W	18 W	75 lm/W	50°C	4231-H-3-548-XX	4231-H-4-548-XX	4231-H-5-548-XX
	3000 K	1800 lm	1360 lm	15 W	18 W	75 lm/W	50°C	4231-H-3-549-XX	4231-H-4-549-XX	4231-H-5-549-XX
	4000 K	1920 lm	1450 lm	15 W	18 W	80 lm/W	50°C	4231-H-3-550-XX	4231-H-4-550-XX	4231-H-5-550-XX

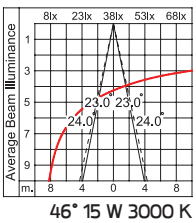
Light Distribution :



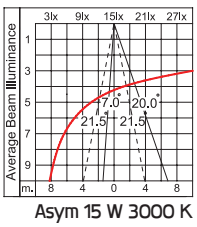
12° 15 W 3000 K



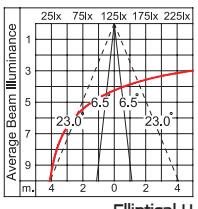
25° 15 W 3000 K



46° 15 W 3000 K



Asym 15 W 3000 K

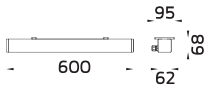


Elliptical H
15 W 3000 K

Unilamp

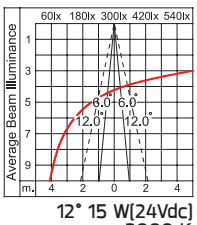
IP65 IK 10/07 | 3 SDCM | CRI >80 | 24 Vdc

A++

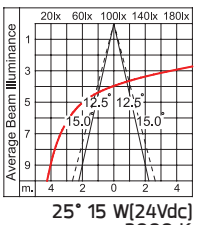


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	1800 lm	1350 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	4231-A-2-551-XX
	3000 K	1800 lm	1350 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	4231-A-2-552-XX
	4000 K	1920 lm	1450 lm	15 W(24Vdc)	18 W	80 lm/W	50°C	4231-A-2-553-XX
25°	2700 K	1800 lm	1200 lm	15 W(24Vdc)	18 W	66 lm/W	50°C	4231-B-2-551-XX
	3000 K	1800 lm	1200 lm	15 W(24Vdc)	18 W	66 lm/W	50°C	4231-B-2-552-XX
	4000 K	1920 lm	1290 lm	15 W(24Vdc)	18 W	71 lm/W	50°C	4231-B-2-553-XX
46°	2700 K	1800 lm	1220 lm	15 W(24Vdc)	18 W	67 lm/W	50°C	4231-C-2-551-XX
	3000 K	1800 lm	1220 lm	15 W(24Vdc)	18 W	67 lm/W	50°C	4231-C-2-552-XX
	4000 K	1920 lm	1300 lm	15 W(24Vdc)	18 W	72 lm/W	50°C	4231-C-2-553-XX
Asym	2700 K	1800 lm	1180 lm	15 W(24Vdc)	18 W	65 lm/W	50°C	4231-K-2-551-XX
	3000 K	1800 lm	1180 lm	15 W(24Vdc)	18 W	65 lm/W	50°C	4231-K-2-552-XX
	4000 K	1920 lm	1260 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	4231-K-2-553-XX
Elliptical H	2700 K	1800 lm	1270 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	4231-H-2-551-XX
	3000 K	1800 lm	1270 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	4231-H-2-552-XX
	4000 K	1920 lm	1360 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	4231-H-2-553-XX

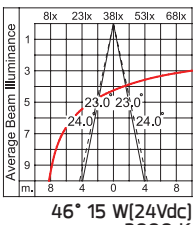
Light Distribution :



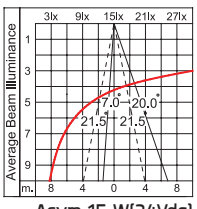
12° 15 W[24Vdc] 3000 K



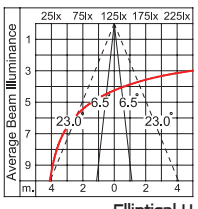
25° 15 W[24Vdc] 3000 K



46° 15 W[24Vdc] 3000 K



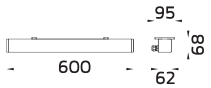
Asym 15 W[24Vdc] 3000 K



Elliptical H 15 W[24Vdc] 3000 K

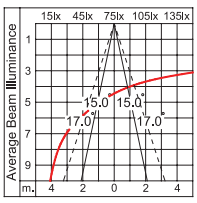
IP65 IK 10/07 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

A++

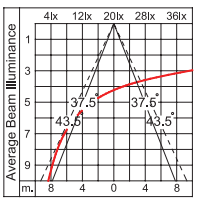


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	2340 lm	1740 lm	14 W	17 W	102 lm/W	50°C	4231-C-3-542-XX	–	–
	4000 K	2520 lm	1880 lm	14 W	17 W	110 lm/W	50°C	4231-C-3-543-XX	–	–
75°	3000 K	2340 lm	1730 lm	14 W	17 W	101 lm/W	50°C	4231-E-3-542-XX	–	–
	4000 K	2520 lm	1860 lm	14 W	17 W	109 lm/W	50°C	4231-E-3-543-XX	–	–
Asym	3000 K	2340 lm	1670 lm	14 W	17 W	98 lm/W	50°C	4231-K-3-542-XX	–	–
	4000 K	2520 lm	1800 lm	14 W	17 W	105 lm/W	50°C	4231-K-3-543-XX	–	–
30°	3000 K	3210 lm	2400 lm	20 W	25 W	96 lm/W	50°C	4231-C-3-540-XX	4231-C-4-540-XX	4231-C-5-540-XX
	4000 K	3450 lm	2580 lm	20 W	25 W	103 lm/W	50°C	4231-C-3-541-XX	4231-C-4-541-XX	4231-C-5-541-XX
75°	3000 K	3210 lm	2380 lm	20 W	25 W	95 lm/W	50°C	4231-E-3-540-XX	4231-E-4-540-XX	4231-E-5-540-XX
	4000 K	3450 lm	2560 lm	20 W	25 W	102 lm/W	50°C	4231-E-3-541-XX	4231-E-4-541-XX	4231-E-5-541-XX
Asym	3000 K	3210 lm	2300 lm	20 W	25 W	92 lm/W	50°C	4231-K-3-540-XX	4231-K-4-540-XX	4231-K-5-540-XX
	4000 K	3450 lm	2480 lm	20 W	25 W	99 lm/W	50°C	4231-K-3-541-XX	4231-K-4-541-XX	4231-K-5-541-XX

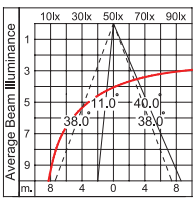
Light Distribution :



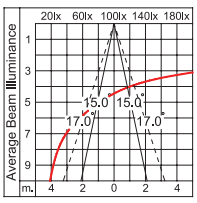
30° 14 W 3000 K



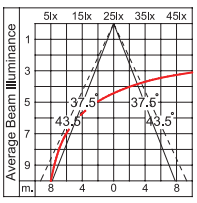
75° 14 W 3000 K



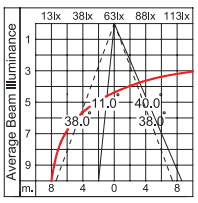
Asym 14 W 3000 K



30° 20 W 3000 K



75° 20 W 3000 K

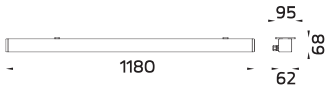


Asym 20 W 3000 K

Unilamp

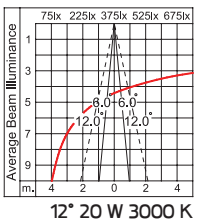
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 250 mA RGBW

A++

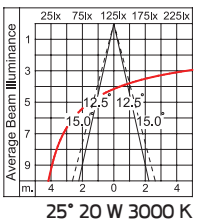


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
								⏻	Remote driver DALI
12°	2700 K	2640 lm	2030 lm	20 W	23 W	88 lm/W	50°C	4232-A-3-554-XX	-
	3000 K	2640 lm	2030 lm	20 W	23 W	88 lm/W	50°C	4232-A-3-555-XX	-
	4000 K	2800 lm	2140 lm	20 W	23 W	93 lm/W	50°C	4232-A-3-556-XX	-
25°	2700 K	2640 lm	1800 lm	20 W	23 W	78 lm/W	50°C	4232-B-3-554-XX	-
	3000 K	2640 lm	1800 lm	20 W	23 W	78 lm/W	50°C	4232-B-3-555-XX	-
	4000 K	2800 lm	1900 lm	20 W	23 W	82 lm/W	50°C	4232-B-3-556-XX	-
	RGBW	3720 lm	2640 lm	31 W(250mA)	38 W	69 lm/W	50°C	-	4232-B-2-688-XX 250 mA
46°	2700 K	2640 lm	1820 lm	20 W	23 W	79 lm/W	50°C	4232-C-3-554-XX	-
	3000 K	2640 lm	1820 lm	20 W	23 W	79 lm/W	50°C	4232-C-3-555-XX	-
	4000 K	2800 lm	1910 lm	20 W	23 W	83 lm/W	50°C	4232-C-3-556-XX	-
	RGBW	3720 lm	2980 lm	31 W(250mA)	38 W	78 lm/W	50°C	-	4232-C-2-688-XX 250 mA
Asym	2700 K	2640 lm	1760 lm	20 W	23 W	76 lm/W	50°C	4232-K-3-554-XX	-
	3000 K	2640 lm	1760 lm	20 W	23 W	76 lm/W	50°C	4232-K-3-555-XX	-
	4000 K	2800 lm	1860 lm	20 W	23 W	80 lm/W	50°C	4232-K-3-556-XX	-
	RGBW	3720 lm	2480 lm	31 W(250mA)	38 W	65 lm/W	50°C	-	4232-K-2-688-XX 250 mA
Elliptical H	2700 K	2640 lm	1900 lm	20 W	23 W	82 lm/W	50°C	4232-H-3-554-XX	-
	3000 K	2640 lm	1900 lm	20 W	23 W	82 lm/W	50°C	4232-H-3-555-XX	-
	4000 K	2800 lm	2010 lm	20 W	23 W	87 lm/W	50°C	4232-H-3-556-XX	-
	RGBW	3720 lm	3120 lm	31 W(250mA)	38 W	82 lm/W	50°C	-	4232-H-2-688-XX 250 mA

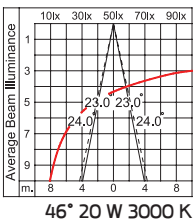
Light Distribution :



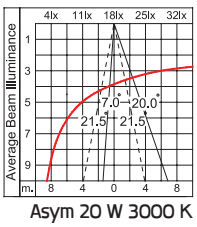
12° 20 W 3000 K



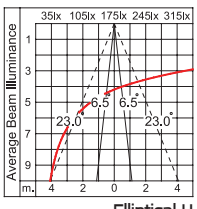
25° 20 W 3000 K



46° 20 W 3000 K



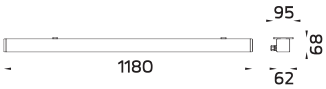
Asym 20 W 3000 K



Elliptical H
20 W 3000 K

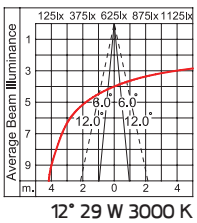
IP65 IK 10/07 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

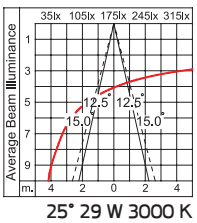


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	3600 lm	2750 lm	29 W	32 W	85 lm/W	50°C	4232-A-3-548-XX	4232-A-4-548-XX	4232-A-5-548-XX
	3000 K	3600 lm	2750 lm	29 W	32 W	85 lm/W	50°C	4232-A-3-549-XX	4232-A-4-549-XX	4232-A-5-549-XX
	4000 K	3840 lm	2940 lm	29 W	32 W	91 lm/W	50°C	4232-A-3-550-XX	4232-A-4-550-XX	4232-A-5-550-XX
25°	2700 K	3600 lm	2450 lm	29 W	32 W	76 lm/W	50°C	4232-B-3-548-XX	4232-B-4-548-XX	4232-B-5-548-XX
	3000 K	3600 lm	2450 lm	29 W	32 W	76 lm/W	50°C	4232-B-3-549-XX	4232-B-4-549-XX	4232-B-5-549-XX
	4000 K	3840 lm	2620 lm	29 W	32 W	81 lm/W	50°C	4232-B-3-550-XX	4232-B-4-550-XX	4232-B-5-550-XX
46°	2700 K	3600 lm	2470 lm	29 W	32 W	77 lm/W	50°C	4232-C-3-548-XX	4232-C-4-548-XX	4232-C-5-548-XX
	3000 K	3600 lm	2470 lm	29 W	32 W	77 lm/W	50°C	4232-C-3-549-XX	4232-C-4-549-XX	4232-C-5-549-XX
	4000 K	3840 lm	2640 lm	29 W	32 W	82 lm/W	50°C	4232-C-3-550-XX	4232-C-4-550-XX	4232-C-5-550-XX
Asym	2700 K	3600 lm	2390 lm	29 W	32 W	74 lm/W	50°C	4232-K-3-548-XX	4232-K-4-548-XX	4232-K-5-548-XX
	3000 K	3600 lm	2390 lm	29 W	32 W	74 lm/W	50°C	4232-K-3-549-XX	4232-K-4-549-XX	4232-K-5-549-XX
	4000 K	3840 lm	2560 lm	29 W	32 W	80 lm/W	50°C	4232-K-3-550-XX	4232-K-4-550-XX	4232-K-5-550-XX
Elliptical H	2700 K	3600 lm	2580 lm	29 W	32 W	80 lm/W	50°C	4232-H-3-548-XX	4232-H-4-548-XX	4232-H-5-548-XX
	3000 K	3600 lm	2580 lm	29 W	32 W	80 lm/W	50°C	4232-H-3-549-XX	4232-H-4-549-XX	4232-H-5-549-XX
	4000 K	3840 lm	2750 lm	29 W	32 W	85 lm/W	50°C	4232-H-3-550-XX	4232-H-4-550-XX	4232-H-5-550-XX

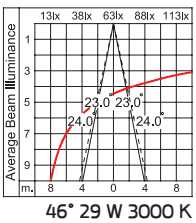
Light Distribution :



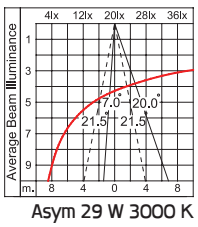
12° 29 W 3000 K



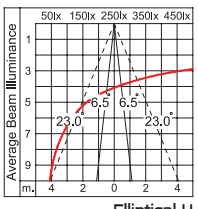
25° 29 W 3000 K



46° 29 W 3000 K



Asym 29 W 3000 K

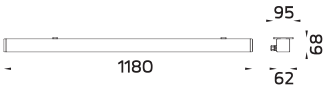


Elliptical H
29 W 3000 K

Unilamp

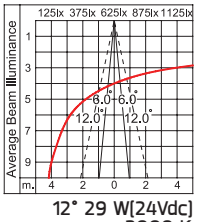
IP65 IK 10/07 CE LED 3 SDCM CRI >80 24 Vdc

A++

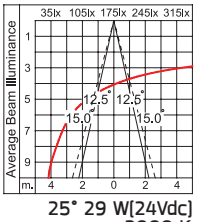


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	3600 lm	2560 lm	29 W(24Vdc)	33 W	77 lm/W	50°C	4232-A-2-551-XX
	3000 K	3600 lm	2560 lm	29 W(24Vdc)	33 W	77 lm/W	50°C	4232-A-2-552-XX
	4000 K	3840 lm	2750 lm	29 W(24Vdc)	33 W	83 lm/W	50°C	4232-A-2-553-XX
25°	2700 K	3600 lm	2280 lm	29 W(24Vdc)	33 W	69 lm/W	50°C	4232-B-2-551-XX
	3000 K	3600 lm	2280 lm	29 W(24Vdc)	33 W	69 lm/W	50°C	4232-B-2-552-XX
	4000 K	3840 lm	2450 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	4232-B-2-553-XX
46°	2700 K	3600 lm	2310 lm	29 W(24Vdc)	33 W	70 lm/W	50°C	4232-C-2-551-XX
	3000 K	3600 lm	2310 lm	29 W(24Vdc)	33 W	70 lm/W	50°C	4232-C-2-552-XX
	4000 K	3840 lm	2470 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	4232-C-2-553-XX
Asym	2700 K	3600 lm	2240 lm	29 W(24Vdc)	33 W	67 lm/W	50°C	4232-K-2-551-XX
	3000 K	3600 lm	2240 lm	29 W(24Vdc)	33 W	67 lm/W	50°C	4232-K-2-552-XX
	4000 K	3840 lm	2390 lm	29 W(24Vdc)	33 W	72 lm/W	50°C	4232-K-2-553-XX
Elliptical H	2700 K	3600 lm	2410 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	4232-H-2-551-XX
	3000 K	3600 lm	2410 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	4232-H-2-552-XX
	4000 K	3840 lm	2580 lm	29 W(24Vdc)	33 W	78 lm/W	50°C	4232-H-2-553-XX

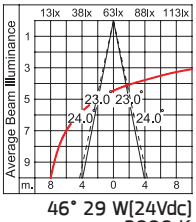
Light Distribution :



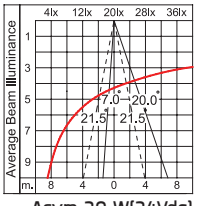
12° 29 W[24Vdc] 3000 K



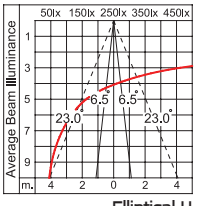
25° 29 W[24Vdc] 3000 K



46° 29 W[24Vdc] 3000 K



Asym 29 W[24Vdc] 3000 K



Elliptical H 29 W[24Vdc] 3000 K

IP65 IK 10/07 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

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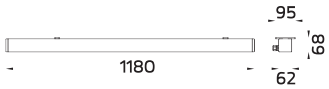
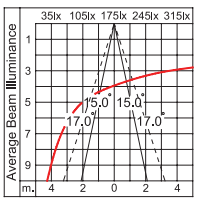
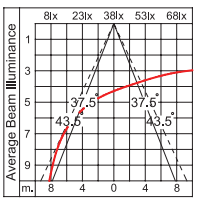


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	4680 lm	3300 lm	28 W	32 W	103 lm/W	50°C	4232-C-3-542-XX	4232-C-4-542-XX	4232-C-5-542-XX
	4000 K	5040 lm	3570 lm	28 W	32 W	111 lm/W	50°C	4232-C-3-543-XX	4232-C-4-543-XX	4232-C-5-543-XX
75°	3000 K	4680 lm	3280 lm	28 W	32 W	102 lm/W	50°C	4232-E-3-542-XX	4232-E-4-542-XX	4232-E-5-542-XX
	4000 K	5040 lm	3530 lm	28 W	32 W	110 lm/W	50°C	4232-E-3-543-XX	4232-E-4-543-XX	4232-E-5-543-XX
Asym	3000 K	4680 lm	3170 lm	28 W	32 W	99 lm/W	50°C	4232-K-3-542-XX	4232-K-4-542-XX	4232-K-5-542-XX
	4000 K	5040 lm	3420 lm	28 W	32 W	106 lm/W	50°C	4232-K-3-543-XX	4232-K-4-543-XX	4232-K-5-543-XX
30°	3000 K	6420 lm	4560 lm	40 W	46 W	99 lm/W	50°C	4232-C-3-540-XX	–	–
	4000 K	6900 lm	4900 lm	40 W	46 W	106 lm/W	50°C	4232-C-3-541-XX	–	–
75°	3000 K	6420 lm	4860 lm	40 W	46 W	105 lm/W	50°C	4232-E-3-540-XX	–	–
	4000 K	6900 lm	4860 lm	40 W	46 W	105 lm/W	50°C	4232-E-3-541-XX	–	–
Asym	3000 K	6420 lm	4370 lm	40 W	46 W	95 lm/W	50°C	4232-K-3-540-XX	–	–
	4000 K	6900 lm	4710 lm	40 W	46 W	102 lm/W	50°C	4232-K-3-541-XX	–	–

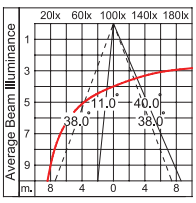
Light Distribution :



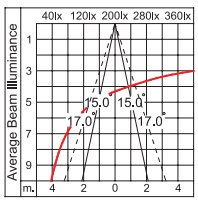
30° 14 W 3000 K



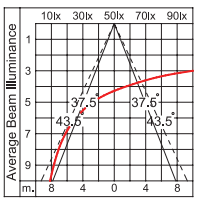
75° 14 W 3000 K



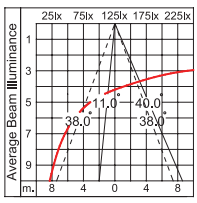
Asym 14 W 3000 K



30° 20 W 3000 K



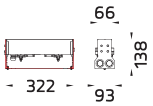
75° 20 W 3000 K



Asym 20 W 3000 K

Unilamp

IP67 | IK 10/10 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz | OR | 5 SDCM | CRI >40 | 250 mA | RGBW



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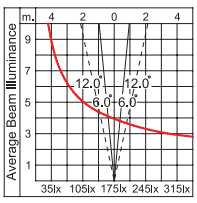
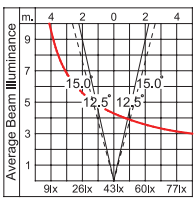
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	900 lm	720 lm	7.1 W	11 W	65 lm/W	50°C	9068-A-3-548-XX	-	9068-A-5-548-XX
	3000 K	900 lm	720 lm	7.1 W	11 W	65 lm/W	50°C	9068-A-3-549-XX	-	9068-A-5-549-XX
	4000 K	960 lm	770 lm	7.1 W	11 W	70 lm/W	50°C	9068-A-3-550-XX	-	9068-A-5-550-XX
25°	2700 K	900 lm	640 lm	7.1 W	11 W	58 lm/W	50°C	9068-B-3-548-XX	-	9068-B-5-548-XX
	3000 K	900 lm	640 lm	7.1 W	11 W	58 lm/W	50°C	9068-B-3-549-XX	-	9068-B-5-549-XX
	4000 K	960 lm	690 lm	7.1 W	11 W	62 lm/W	50°C	9068-B-3-550-XX	-	9068-B-5-550-XX
46°	2700 K	900 lm	650 lm	7.1 W	11 W	59 lm/W	50°C	9068-C-3-548-XX	-	9068-C-5-548-XX
	3000 K	900 lm	650 lm	7.1 W	11 W	59 lm/W	50°C	9068-C-3-549-XX	-	9068-C-5-549-XX
	4000 K	960 lm	690 lm	7.1 W	11 W	62 lm/W	50°C	9068-C-3-550-XX	-	9068-C-5-550-XX
Asym	2700 K	900 lm	630 lm	7.1 W	11 W	57 lm/W	50°C	9068-K-3-548-XX	-	9068-K-5-548-XX
	3000 K	900 lm	630 lm	7.1 W	11 W	57 lm/W	50°C	9068-K-3-549-XX	-	9068-K-5-549-XX
	4000 K	960 lm	670 lm	7.1 W	11 W	60 lm/W	50°C	9068-K-3-550-XX	-	9068-K-5-550-XX
Elliptical H	2700 K	900 lm	680 lm	7.1 W	11 W	61 lm/W	50°C	9068-H-3-548-XX	-	9068-H-5-548-XX
	3000 K	900 lm	680 lm	7.1 W	11 W	61 lm/W	50°C	9068-H-3-549-XX	-	9068-H-5-549-XX
	4000 K	960 lm	720 lm	7.1 W	11 W	65 lm/W	50°C	9068-H-3-550-XX	-	9068-H-5-550-XX

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller
								Remote driver DALI
25°	RGBW	930 lm	660 lm	7.6 W[250mA]	15 W	44 lm/W	50°C	9068-B-2-688-XX 250 mA
46°	RGBW	930 lm	740 lm	7.6 W[250mA]	15 W	49 lm/W	50°C	9068-C-2-688-XX 250 mA
Asym	RGBW	930 lm	620 lm	7.6 W[250mA]	15 W	41 lm/W	50°C	9068-K-2-688-XX 250 mA
Elliptical H	RGBW	930 lm	780 lm	7.6 W[250mA]	15 W	52 lm/W	50°C	9068-H-2-688-XX 250 mA

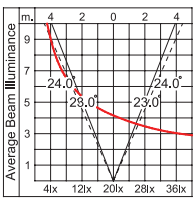
Light Distribution :



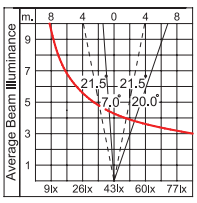
12° 7.1 W 3000 K



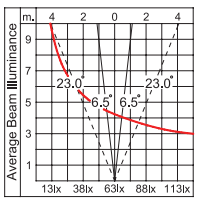
25° 7.1 W 3000 K



46° 7.1 W 3000 K



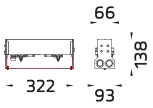
Asym 7.1 W 3000 K



Elliptical H
7.1 W 3000 K

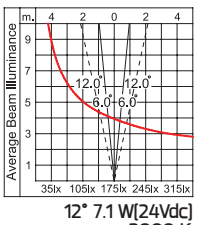
IP67 IK 10/10 CE LED 3 SDCM CRI >80 24 Vdc

A++

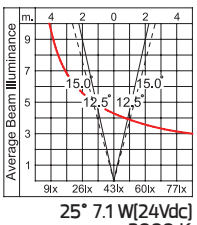


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	900 lm	670 lm	7.1 W(24Vdc)	9 W	74 lm/W	50°C	9068-A-2-551-XX
	3000 K	900 lm	670 lm	7.1 W(24Vdc)	9 W	74 lm/W	50°C	9068-A-2-552-XX
	4000 K	960 lm	720 lm	7.1 W(24Vdc)	9 W	80 lm/W	50°C	9068-A-2-553-XX
25°	2700 K	900 lm	600 lm	7.1 W(24Vdc)	9 W	66 lm/W	50°C	9068-B-2-551-XX
	3000 K	900 lm	600 lm	7.1 W(24Vdc)	9 W	66 lm/W	50°C	9068-B-2-552-XX
	4000 K	960 lm	640 lm	7.1 W(24Vdc)	9 W	71 lm/W	50°C	9068-B-2-553-XX
46°	2700 K	900 lm	610 lm	7.1 W(24Vdc)	9 W	67 lm/W	50°C	9068-C-2-551-XX
	3000 K	900 lm	610 lm	7.1 W(24Vdc)	9 W	67 lm/W	50°C	9068-C-2-552-XX
	4000 K	960 lm	650 lm	7.1 W(24Vdc)	9 W	72 lm/W	50°C	9068-C-2-553-XX
Asym	2700 K	900 lm	590 lm	7.1 W(24Vdc)	9 W	65 lm/W	50°C	9068-K-2-551-XX
	3000 K	900 lm	590 lm	7.1 W(24Vdc)	9 W	65 lm/W	50°C	9068-K-2-552-XX
	4000 K	960 lm	630 lm	7.1 W(24Vdc)	9 W	70 lm/W	50°C	9068-K-2-553-XX
Elliptical H	2700 K	900 lm	630 lm	7.1 W(24Vdc)	9 W	70 lm/W	50°C	9068-H-2-551-XX
	3000 K	900 lm	630 lm	7.1 W(24Vdc)	9 W	70 lm/W	50°C	9068-H-2-552-XX
	4000 K	960 lm	680 lm	7.1 W(24Vdc)	9 W	75 lm/W	50°C	9068-H-2-553-XX

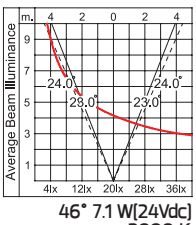
Light Distribution :



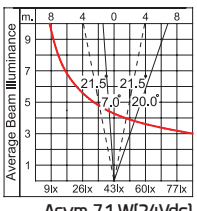
12° 7.1 W(24Vdc) 3000 K



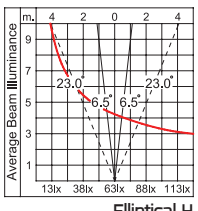
25° 7.1 W(24Vdc) 3000 K



46° 7.1 W(24Vdc) 3000 K



Asym 7.1 W(24Vdc) 3000 K



Elliptical H 7.1 W(24Vdc) 3000 K

Unilamp

IP67 | IK 10/10 | CE | LED | 3 SDCM | CRI >80 | 220 240 Vac 50/60Hz | OR | 5 SDCM | CRI >40 | 250 mA | RGBW

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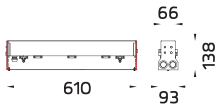
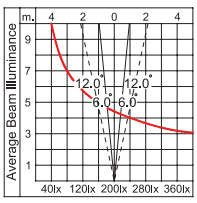
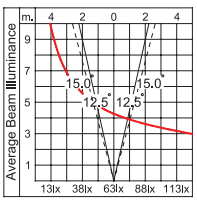


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
									Remote driver DALI
12°	2700 K	1320 lm	1070 lm	10 W	13 W	82 lm/W	50°C	9066-A-3-554-XX	-
	3000 K	1320 lm	1070 lm	10 W	13 W	82 lm/W	50°C	9066-A-3-555-XX	-
	4000 K	1400 lm	1130 lm	10 W	13 W	86 lm/W	50°C	9066-A-3-556-XX	-
25°	2700 K	1320 lm	950 lm	10 W	13 W	73 lm/W	50°C	9066-B-3-554-XX	-
	3000 K	1320 lm	950 lm	10 W	13 W	73 lm/W	50°C	9066-B-3-555-XX	-
	4000 K	1400 lm	1000 lm	10 W	13 W	76 lm/W	50°C	9066-B-3-556-XX	-
	RGBW	1860 lm	1320 lm	16 W(250mA)	23 W	57 lm/W	50°C	-	9066-B-2-688-XX 250 mA
46°	2700 K	1320 lm	960 lm	10 W	13 W	73 lm/W	50°C	9066-C-3-554-XX	-
	3000 K	1320 lm	960 lm	10 W	13 W	73 lm/W	50°C	9066-C-3-555-XX	-
	4000 K	1400 lm	1010 lm	10 W	13 W	77 lm/W	50°C	9066-C-3-556-XX	-
	RGBW	1860 lm	1490 lm	16 W(250mA)	23 W	64 lm/W	50°C	-	9066-C-2-688-XX 250 mA
Asym	2700 K	1320 lm	930 lm	10 W	13 W	71 lm/W	50°C	9066-K-3-554-XX	-
	3000 K	1320 lm	930 lm	10 W	13 W	71 lm/W	50°C	9066-K-3-555-XX	-
	4000 K	1400 lm	980 lm	10 W	13 W	75 lm/W	50°C	9066-K-3-556-XX	-
	RGBW	1860 lm	1240 lm	16 W(250mA)	23 W	53 lm/W	50°C	-	9066-K-2-688-XX 250 mA
Elliptical H	2700 K	1320 lm	1000 lm	10 W	13 W	76 lm/W	50°C	9066-H-3-554-XX	-
	3000 K	1320 lm	1000 lm	10 W	13 W	76 lm/W	50°C	9066-H-3-555-XX	-
	4000 K	1400 lm	1060 lm	10 W	13 W	81 lm/W	50°C	9066-H-3-556-XX	-
	RGBW	1860 lm	1560 lm	16 W(250mA)	23 W	67 lm/W	50°C	-	9066-H-2-688-XX 250 mA

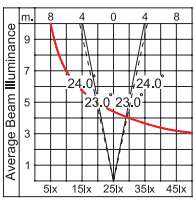
Light Distribution :



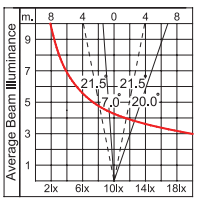
12° 10 W 3000 K



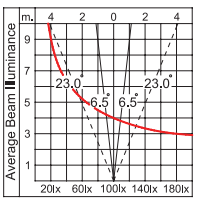
25° 10 W 3000 K



46° 10 W 3000 K



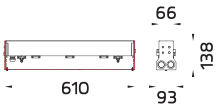
Asym 10 W 3000 K



Elliptical H
10 W 3000 K

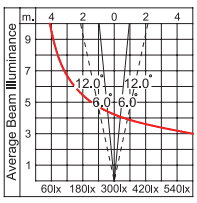
IP67 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

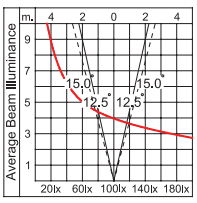


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12°	2700 K	1800 lm	1450 lm	15 W	18 W	80 lm/W	50°C	9066-A-3-548-XX	9066-A-4-548-XX	9066-A-5-548-XX
	3000 K	1800 lm	1450 lm	15 W	18 W	80 lm/W	50°C	9066-A-3-549-XX	9066-A-4-549-XX	9066-A-5-549-XX
	4000 K	1920 lm	1550 lm	15 W	18 W	86 lm/W	50°C	9066-A-3-550-XX	9066-A-4-550-XX	9066-A-5-550-XX
25°	2700 K	1800 lm	1290 lm	15 W	18 W	71 lm/W	50°C	9066-B-3-548-XX	9066-B-4-548-XX	9066-B-5-548-XX
	3000 K	1800 lm	1290 lm	15 W	18 W	71 lm/W	50°C	9066-B-3-549-XX	9066-B-4-549-XX	9066-B-5-549-XX
	4000 K	1920 lm	1380 lm	15 W	18 W	76 lm/W	50°C	9066-B-3-550-XX	9066-B-4-550-XX	9066-B-5-550-XX
46°	2700 K	1800 lm	1300 lm	15 W	18 W	72 lm/W	50°C	9066-C-3-548-XX	9066-C-4-548-XX	9066-C-5-548-XX
	3000 K	1800 lm	1300 lm	15 W	18 W	72 lm/W	50°C	9066-C-3-549-XX	9066-C-4-549-XX	9066-C-5-549-XX
	4000 K	1920 lm	1390 lm	15 W	18 W	77 lm/W	50°C	9066-C-3-550-XX	9066-C-4-550-XX	9066-C-5-550-XX
Asym	2700 K	1800 lm	1260 lm	15 W	18 W	70 lm/W	50°C	9066-K-3-548-XX	9066-K-4-548-XX	9066-K-5-548-XX
	3000 K	1800 lm	1260 lm	15 W	18 W	70 lm/W	50°C	9066-K-3-549-XX	9066-K-4-549-XX	9066-K-5-549-XX
	4000 K	1920 lm	1350 lm	15 W	18 W	75 lm/W	50°C	9066-K-3-550-XX	9066-K-4-550-XX	9066-K-5-550-XX
Elliptical H	2700 K	1800 lm	1360 lm	15 W	18 W	75 lm/W	50°C	9066-H-3-548-XX	9066-H-4-548-XX	9066-H-5-548-XX
	3000 K	1800 lm	1360 lm	15 W	18 W	75 lm/W	50°C	9066-H-3-549-XX	9066-H-4-549-XX	9066-H-5-549-XX
	4000 K	1920 lm	1450 lm	15 W	18 W	80 lm/W	50°C	9066-H-3-550-XX	9066-H-4-550-XX	9066-H-5-550-XX

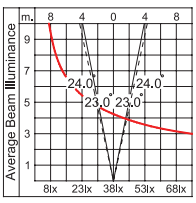
Light Distribution :



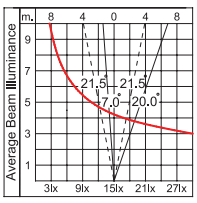
12° 15 W 3000 K



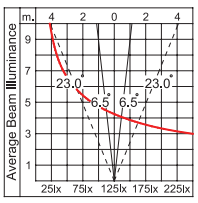
25° 15 W 3000 K



46° 15 W 3000 K



Asym 15 W 3000 K

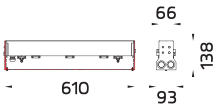


Elliptical H
15 W 3000 K

Unilamp

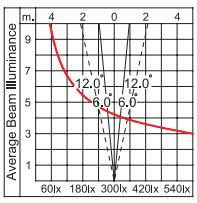
IP67 IK 10/10 CE LED 3 SDCM CRI >80 24 Vdc

A++

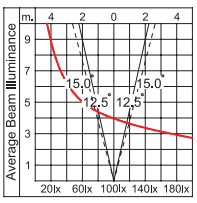


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	1800 lm	1350 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	9066-A-2-551-XX
	3000 K	1800 lm	1350 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	9066-A-2-552-XX
	4000 K	1920 lm	1450 lm	15 W(24Vdc)	18 W	80 lm/W	50°C	9066-A-2-553-XX
25°	2700 K	1800 lm	1200 lm	15 W(24Vdc)	18 W	66 lm/W	50°C	9066-B-2-551-XX
	3000 K	1800 lm	1200 lm	15 W(24Vdc)	18 W	66 lm/W	50°C	9066-B-2-552-XX
	4000 K	1920 lm	1290 lm	15 W(24Vdc)	18 W	71 lm/W	50°C	9066-B-2-553-XX
46°	2700 K	1800 lm	1220 lm	15 W(24Vdc)	18 W	67 lm/W	50°C	9066-C-2-551-XX
	3000 K	1800 lm	1220 lm	15 W(24Vdc)	18 W	67 lm/W	50°C	9066-C-2-552-XX
	4000 K	1920 lm	1300 lm	15 W(24Vdc)	18 W	72 lm/W	50°C	9066-C-2-553-XX
Asym	2700 K	1800 lm	1180 lm	15 W(24Vdc)	18 W	65 lm/W	50°C	9066-K-2-551-XX
	3000 K	1800 lm	1180 lm	15 W(24Vdc)	18 W	65 lm/W	50°C	9066-K-2-552-XX
	4000 K	1920 lm	1260 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	9066-K-2-553-XX
Elliptical H	2700 K	1800 lm	1270 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	9066-H-2-551-XX
	3000 K	1800 lm	1270 lm	15 W(24Vdc)	18 W	70 lm/W	50°C	9066-H-2-552-XX
	4000 K	1920 lm	1360 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	9066-H-2-553-XX

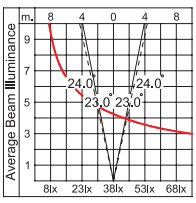
Light Distribution :



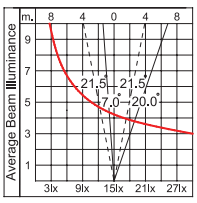
12° 15 W[24Vdc] 3000 K



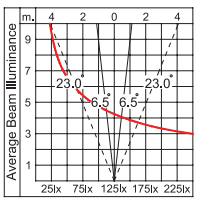
25° 15 W[24Vdc] 3000 K



46° 15 W[24Vdc] 3000 K



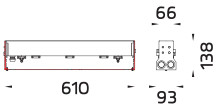
Asym 15 W[24Vdc] 3000 K



Elliptical H 15 W[24Vdc] 3000 K

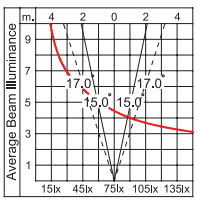
IP67 IK 10/10 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

A++

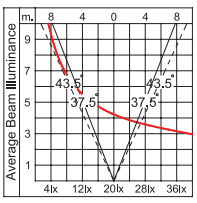


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	2340 lm	1740 lm	14 W	17 W	102 lm/W	50°C	9066-C-3-542-XX	-	-
	4000 K	2520 lm	1880 lm	14 W	17 W	110 lm/W	50°C	9066-C-3-543-XX	-	-
75°	3000 K	2340 lm	1730 lm	14 W	17 W	101 lm/W	50°C	9066-E-3-542-XX	-	-
	4000 K	2520 lm	1860 lm	14 W	17 W	109 lm/W	50°C	9066-E-3-543-XX	-	-
Asym	3000 K	2340 lm	1670 lm	14 W	17 W	98 lm/W	50°C	9066-K-3-542-XX	-	-
	4000 K	2520 lm	1800 lm	14 W	17 W	105 lm/W	50°C	9066-K-3-543-XX	-	-
30°	3000 K	3210 lm	2400 lm	20 W	25 W	96 lm/W	50°C	9066-C-3-540-XX	9066-C-4-540-XX	9066-C-5-540-XX
	4000 K	3450 lm	2580 lm	20 W	25 W	103 lm/W	50°C	9066-C-3-541-XX	9066-C-4-541-XX	9066-C-5-541-XX
75°	3000 K	3210 lm	2380 lm	20 W	25 W	95 lm/W	50°C	9066-E-3-540-XX	9066-E-4-540-XX	9066-E-5-540-XX
	4000 K	3450 lm	2560 lm	20 W	25 W	102 lm/W	50°C	9066-E-3-541-XX	9066-E-4-541-XX	9066-E-5-541-XX
Asym	3000 K	3210 lm	2300 lm	20 W	25 W	92 lm/W	50°C	9066-K-3-540-XX	9066-K-4-540-XX	9066-K-5-540-XX
	4000 K	3450 lm	2480 lm	20 W	25 W	99 lm/W	50°C	9066-K-3-541-XX	9066-K-4-541-XX	9066-K-5-541-XX

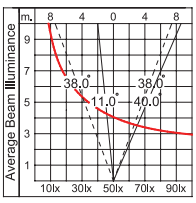
Light Distribution :



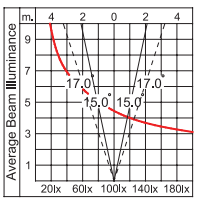
30° 14 W 3000 K



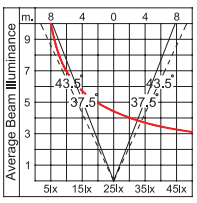
75° 14 W 3000 K



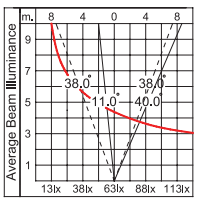
Asym 14 W 3000 K



30° 20 W 3000 K



75° 20 W 3000 K

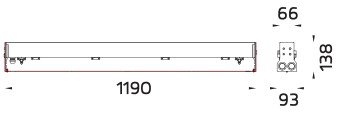


Asym 20 W 3000 K

Unilamp

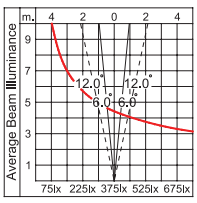
IP67 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz OR 5 SDCM CRI >40 250 mA RGBW

A++

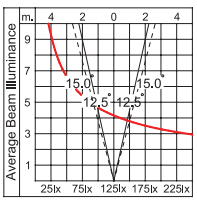


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller	
									Remote driver DALI
12°	2700 K	2640 lm	2030 lm	20 W	23 W	88 lm/W	50°C	9067-A-3-554-XX	-
	3000 K	2640 lm	2030 lm	20 W	23 W	88 lm/W	50°C	9067-A-3-555-XX	-
	4000 K	2800 lm	2140 lm	20 W	23 W	93 lm/W	50°C	9067-A-3-556-XX	-
25°	2700 K	2640 lm	1800 lm	20 W	23 W	78 lm/W	50°C	9067-B-3-554-XX	-
	3000 K	2640 lm	1800 lm	20 W	23 W	78 lm/W	50°C	9067-B-3-555-XX	-
	4000 K	2800 lm	1900 lm	20 W	23 W	82 lm/W	50°C	9067-B-3-556-XX	-
	RGBW	3720 lm	2640 lm	31 W(250mA)	38 W	69 lm/W	50°C	-	9067-B-2-688-XX 250 mA
46°	2700 K	2640 lm	1820 lm	20 W	23 W	79 lm/W	50°C	9067-C-3-554-XX	-
	3000 K	2640 lm	1820 lm	20 W	23 W	79 lm/W	50°C	9067-C-3-555-XX	-
	4000 K	2800 lm	1910 lm	20 W	23 W	83 lm/W	50°C	9067-C-3-556-XX	-
	RGBW	3720 lm	2980 lm	31 W(250mA)	38 W	78 lm/W	50°C	-	9067-C-2-688-XX 250 mA
Asym	2700 K	2640 lm	1760 lm	20 W	23 W	76 lm/W	50°C	9067-K-3-554-XX	-
	3000 K	2640 lm	1760 lm	20 W	23 W	76 lm/W	50°C	9067-K-3-555-XX	-
	4000 K	2800 lm	1860 lm	20 W	23 W	80 lm/W	50°C	9067-K-3-556-XX	-
	RGBW	3720 lm	2480 lm	31 W(250mA)	38 W	65 lm/W	50°C	-	9067-K-2-688-XX 250 mA
Elliptical H	2700 K	2640 lm	1900 lm	20 W	23 W	82 lm/W	50°C	9067-H-3-554-XX	-
	3000 K	2640 lm	1900 lm	20 W	23 W	82 lm/W	50°C	9067-H-3-555-XX	-
	4000 K	2800 lm	2010 lm	20 W	23 W	87 lm/W	50°C	9067-H-3-556-XX	-
	RGBW	3720 lm	3120 lm	31 W(250mA)	38 W	82 lm/W	50°C	-	9067-H-2-688-XX 250 mA

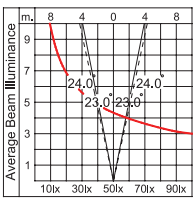
Light Distribution :



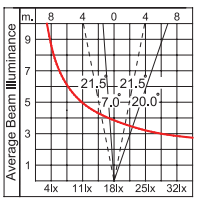
12° 20 W 3000 K



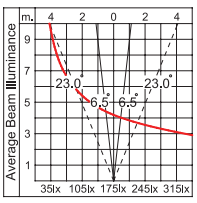
25° 20 W 3000 K



46° 20 W 3000 K



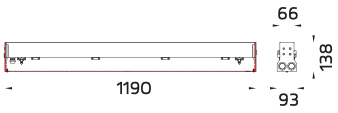
Asym 20 W 3000 K

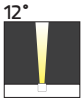
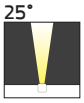


Elliptical H
20 W 3000 K

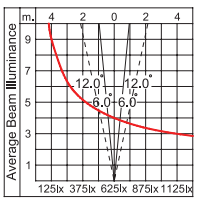
IP67 IK 10/10 CE LED 3 SDCM CRI >80 220 240 Vac 50/60Hz

A++

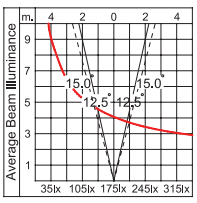


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
12° 	2700 K	3600 lm	2750 lm	29 W	32 W	85 lm/W	50°C	9067-A-3-548-XX	9067-A-4-548-XX	9067-A-5-548-XX
	3000 K	3600 lm	2750 lm	29 W	32 W	85 lm/W	50°C	9067-A-3-549-XX	9067-A-4-549-XX	9067-A-5-549-XX
	4000 K	3840 lm	2940 lm	29 W	32 W	91 lm/W	50°C	9067-A-3-550-XX	9067-A-4-550-XX	9067-A-5-550-XX
25° 	2700 K	3600 lm	2450 lm	29 W	32 W	76 lm/W	50°C	9067-B-3-548-XX	9067-B-4-548-XX	9067-B-5-548-XX
	3000 K	3600 lm	2450 lm	29 W	32 W	76 lm/W	50°C	9067-B-3-549-XX	9067-B-4-549-XX	9067-B-5-549-XX
	4000 K	3840 lm	2620 lm	29 W	32 W	81 lm/W	50°C	9067-B-3-550-XX	9067-B-4-550-XX	9067-B-5-550-XX
46°	2700 K	3600 lm	2470 lm	29 W	32 W	77 lm/W	50°C	9067-C-3-548-XX	9067-C-4-548-XX	9067-C-5-548-XX
	3000 K	3600 lm	2470 lm	29 W	32 W	77 lm/W	50°C	9067-C-3-549-XX	9067-C-4-549-XX	9067-C-5-549-XX
	4000 K	3840 lm	2640 lm	29 W	32 W	82 lm/W	50°C	9067-C-3-550-XX	9067-C-4-550-XX	9067-C-5-550-XX
Asym	2700 K	3600 lm	2390 lm	29 W	32 W	74 lm/W	50°C	9067-K-3-548-XX	9067-K-4-548-XX	9067-K-5-548-XX
	3000 K	3600 lm	2390 lm	29 W	32 W	74 lm/W	50°C	9067-K-3-549-XX	9067-K-4-549-XX	9067-K-5-549-XX
	4000 K	3840 lm	2560 lm	29 W	32 W	80 lm/W	50°C	9067-K-3-550-XX	9067-K-4-550-XX	9067-K-5-550-XX
Elliptical H	2700 K	3600 lm	2580 lm	29 W	32 W	80 lm/W	50°C	9067-H-3-548-XX	9067-H-4-548-XX	9067-H-5-548-XX
	3000 K	3600 lm	2580 lm	29 W	32 W	80 lm/W	50°C	9067-H-3-549-XX	9067-H-4-549-XX	9067-H-5-549-XX
	4000 K	3840 lm	2750 lm	29 W	32 W	85 lm/W	50°C	9067-H-3-550-XX	9067-H-4-550-XX	9067-H-5-550-XX

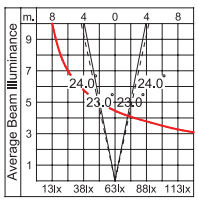
Light Distribution :



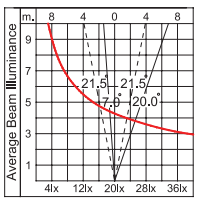
12° 29 W 3000 K



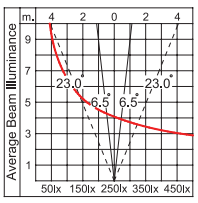
25° 29 W 3000 K



46° 29 W 3000 K



Asym 29 W 3000 K



Elliptical H
29 W 3000 K

Unilamp

IP67 IK 10/10 CE LED 3 SDCM CRI >80 24 Vdc

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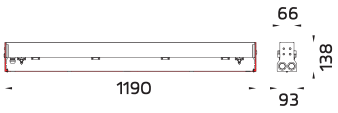
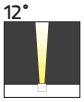
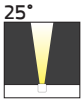
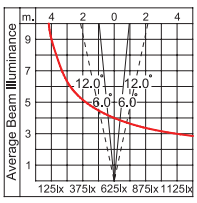
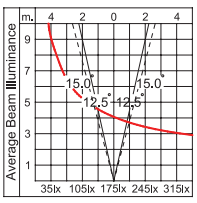


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12° 	2700 K	3600 lm	2560 lm	29 W(24Vdc)	33 W	77 lm/W	50°C	9067-A-2-551-XX
	3000 K	3600 lm	2560 lm	29 W(24Vdc)	33 W	77 lm/W	50°C	9067-A-2-552-XX
	4000 K	3840 lm	2750 lm	29 W(24Vdc)	33 W	83 lm/W	50°C	9067-A-2-553-XX
25° 	2700 K	3600 lm	2280 lm	29 W(24Vdc)	33 W	69 lm/W	50°C	9067-B-2-551-XX
	3000 K	3600 lm	2280 lm	29 W(24Vdc)	33 W	69 lm/W	50°C	9067-B-2-552-XX
	4000 K	3840 lm	2450 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	9067-B-2-553-XX
46°	2700 K	3600 lm	2310 lm	29 W(24Vdc)	33 W	70 lm/W	50°C	9067-C-2-551-XX
	3000 K	3600 lm	2310 lm	29 W(24Vdc)	33 W	70 lm/W	50°C	9067-C-2-552-XX
	4000 K	3840 lm	2470 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	9067-C-2-553-XX
Asym	2700 K	3600 lm	2240 lm	29 W(24Vdc)	33 W	67 lm/W	50°C	9067-K-2-551-XX
	3000 K	3600 lm	2240 lm	29 W(24Vdc)	33 W	67 lm/W	50°C	9067-K-2-552-XX
	4000 K	3840 lm	2390 lm	29 W(24Vdc)	33 W	72 lm/W	50°C	9067-K-2-553-XX
Elliptical H	2700 K	3600 lm	2410 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	9067-H-2-551-XX
	3000 K	3600 lm	2410 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	9067-H-2-552-XX
	4000 K	3840 lm	2580 lm	29 W(24Vdc)	33 W	78 lm/W	50°C	9067-H-2-553-XX

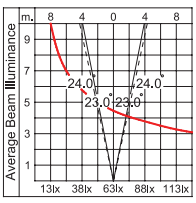
Light Distribution :



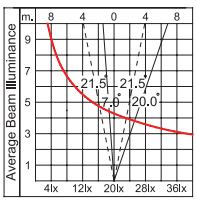
12° 29 W[24Vdc] 3000 K



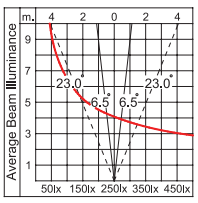
25° 29 W[24Vdc] 3000 K



46° 29 W[24Vdc] 3000 K



Asym 29 W[24Vdc] 3000 K



Elliptical H 29 W[24Vdc] 3000 K

IP67 IK 10/10 CE LED 5 SDCM CRI >80 220 240 Vac 50/60Hz

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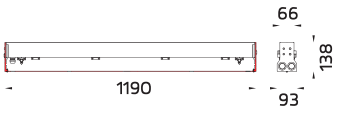
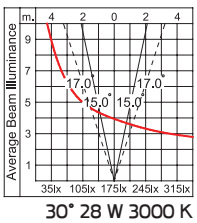
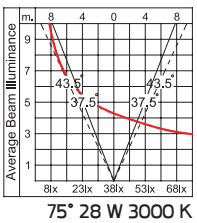


	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller		
								⏻	1-10V	DALI
30°	3000 K	4680 lm	3300 lm	28 W	32 W	103 lm/W	50°C	9067-C-3-542-XX	–	–
	4000 K	5040 lm	3570 lm	28 W	32 W	111 lm/W	50°C	9067-C-3-543-XX	–	–
75°	3000 K	4680 lm	3280 lm	28 W	32 W	102 lm/W	50°C	9067-E-3-542-XX	–	–
	4000 K	5040 lm	3530 lm	28 W	32 W	110 lm/W	50°C	9067-E-3-543-XX	–	–
Asym	3000 K	4680 lm	3170 lm	28 W	32 W	99 lm/W	50°C	9067-K-3-542-XX	–	–
	4000 K	5040 lm	3420 lm	28 W	32 W	106 lm/W	50°C	9067-K-3-543-XX	–	–
30°	3000 K	6420 lm	4560 lm	40 W	46 W	99 lm/W	50°C	9067-C-3-540-XX	9067-C-4-542-XX	9067-C-5-542-XX
	4000 K	6900 lm	4900 lm	40 W	46 W	106 lm/W	50°C	9067-C-3-541-XX	9067-C-4-543-XX	9067-C-5-543-XX
75°	3000 K	6420 lm	4860 lm	40 W	46 W	105 lm/W	50°C	9067-E-3-540-XX	9067-E-4-542-XX	9067-E-5-542-XX
	4000 K	6900 lm	4860 lm	40 W	46 W	105 lm/W	50°C	9067-E-3-541-XX	9067-E-4-543-XX	9067-E-5-543-XX
Asym	3000 K	6420 lm	4370 lm	40 W	46 W	95 lm/W	50°C	9067-K-3-540-XX	9067-K-4-542-XX	9067-K-5-542-XX
	4000 K	6900 lm	4710 lm	40 W	46 W	102 lm/W	50°C	9067-K-3-541-XX	9067-K-4-543-XX	9067-K-5-543-XX

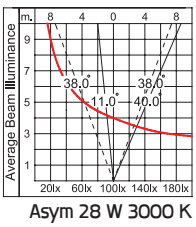
Light Distribution :



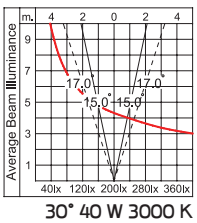
30° 28 W 3000 K



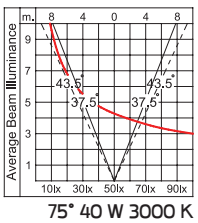
75° 28 W 3000 K



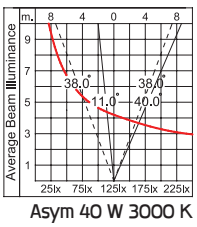
Asym 28 W 3000 K



30° 40 W 3000 K



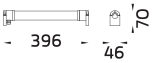
75° 40 W 3000 K



Asym 40 W 3000 K

Unilamp

IP68 IK 10/10 CE LED 3 SDCM CRI >80 24 Vdc



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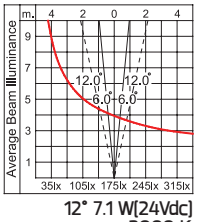
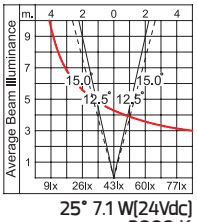
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	900 lm	650 lm	7.1 W(24Vdc)	9 W	72 lm/W	50°C	7422-A-2-551-91
	3000 K	900 lm	650 lm	7.1 W(24Vdc)	9 W	72 lm/W	50°C	7422-A-2-552-91
	4000 K	960 lm	690 lm	7.1 W(24Vdc)	9 W	76 lm/W	50°C	7422-A-2-553-91
25°	2700 K	900 lm	640 lm	7.1 W(24Vdc)	9 W	71 lm/W	50°C	7422-B-2-551-91
	3000 K	900 lm	640 lm	7.1 W(24Vdc)	9 W	71 lm/W	50°C	7422-B-2-552-91
	4000 K	960 lm	690 lm	7.1 W(24Vdc)	9 W	76 lm/W	50°C	7422-B-2-553-91
46°	2700 K	900 lm	640 lm	7.1 W(24Vdc)	9 W	71 lm/W	50°C	7422-C-2-551-91
	3000 K	900 lm	640 lm	7.1 W(24Vdc)	9 W	71 lm/W	50°C	7422-C-2-552-91
	4000 K	960 lm	680 lm	7.1 W(24Vdc)	9 W	75 lm/W	50°C	7422-C-2-553-91
Elliptical H	2700 K	900 lm	660 lm	7.1 W(24Vdc)	9 W	73 lm/W	50°C	7422-H-2-551-91
	3000 K	900 lm	660 lm	7.1 W(24Vdc)	9 W	73 lm/W	50°C	7422-H-2-552-91
	4000 K	960 lm	700 lm	7.1 W(24Vdc)	9 W	77 lm/W	50°C	7422-H-2-553-91

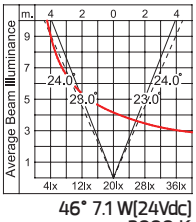
Light Distribution :



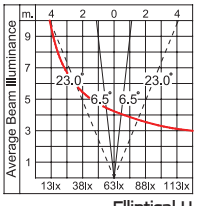
12° 7.1 W[24Vdc] 3000 K



25° 7.1 W[24Vdc] 3000 K



46° 7.1 W[24Vdc] 3000 K



Elliptical H 7.1 W[24Vdc] 3000 K

IP68 IK 10/10 CE LED 3 SDCM CRI >80 24 Vdc

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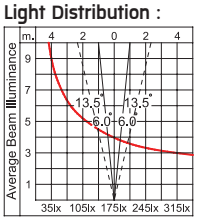
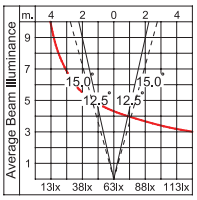
	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	1320 lm	960 lm	10 W(24Vdc)	13 W	73 lm/W	50°C	7420-A-2-557-91
	3000 K	1320 lm	960 lm	10 W(24Vdc)	13 W	73 lm/W	50°C	7420-A-2-558-91
	4000 K	1400 lm	1010 lm	10 W(24Vdc)	13 W	77 lm/W	50°C	7420-A-2-559-91
25°	2700 K	1320 lm	950 lm	10 W(24Vdc)	13 W	73 lm/W	50°C	7420-B-2-557-91
	3000 K	1320 lm	950 lm	10 W(24Vdc)	13 W	73 lm/W	50°C	7420-B-2-558-91
	4000 K	1400 lm	1000 lm	10 W(24Vdc)	13 W	76 lm/W	50°C	7420-B-2-559-91
46°	2700 K	1320 lm	940 lm	10 W(24Vdc)	13 W	72 lm/W	50°C	7420-C-2-557-91
	3000 K	1320 lm	940 lm	10 W(24Vdc)	13 W	72 lm/W	50°C	7420-C-2-558-91
	4000 K	1400 lm	990 lm	10 W(24Vdc)	13 W	76 lm/W	50°C	7420-C-2-559-91
Elliptical H	2700 K	1320 lm	970 lm	10 W(24Vdc)	13 W	74 lm/W	50°C	7420-H-2-557-91
	3000 K	1320 lm	970 lm	10 W(24Vdc)	13 W	74 lm/W	50°C	7420-H-2-558-91
	4000 K	1400 lm	1020 lm	10 W(24Vdc)	13 W	78 lm/W	50°C	7420-H-2-559-91
12°	2700 K	1800 lm	1300 lm	15 W(24Vdc)	18 W	72 lm/W	50°C	7420-A-2-551-91
	3000 K	1800 lm	1300 lm	15 W(24Vdc)	18 W	72 lm/W	50°C	7420-A-2-552-91
	4000 K	1920 lm	1390 lm	15 W(24Vdc)	18 W	77 lm/W	50°C	7420-A-2-553-91
25°	2700 K	1800 lm	1290 lm	15 W(24Vdc)	18 W	71 lm/W	50°C	7420-B-2-551-91
	3000 K	1800 lm	1290 lm	15 W(24Vdc)	18 W	71 lm/W	50°C	7420-B-2-552-91
	4000 K	1920 lm	1380 lm	15 W(24Vdc)	18 W	76 lm/W	50°C	7420-B-2-553-91
46°	2700 K	1800 lm	1280 lm	15 W(24Vdc)	18 W	71 lm/W	50°C	7420-C-2-551-91
	3000 K	1800 lm	1280 lm	15 W(24Vdc)	18 W	71 lm/W	50°C	7420-C-2-552-91
	4000 K	1920 lm	1360 lm	15 W(24Vdc)	18 W	75 lm/W	50°C	7420-C-2-553-91
Elliptical H	2700 K	1800 lm	1320 lm	15 W(24Vdc)	18 W	73 lm/W	50°C	7420-H-2-551-91
	3000 K	1800 lm	1320 lm	15 W(24Vdc)	18 W	73 lm/W	50°C	7420-H-2-552-91
	4000 K	1920 lm	1410 lm	15 W(24Vdc)	18 W	78 lm/W	50°C	7420-H-2-553-91

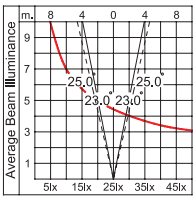
Light Distribution :



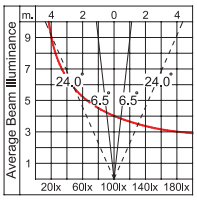
12° 10 W(24Vdc) 3000 K



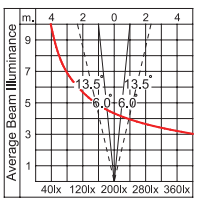
25° 10 W(24Vdc) 3000 K



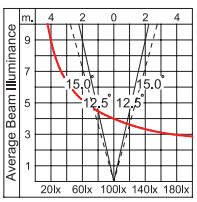
46° 10 W(24Vdc) 3000 K



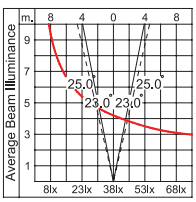
Elliptical H 10 W(24Vdc) 3000 K



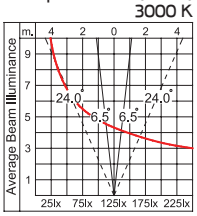
12° 15 W(24Vdc) 3000 K



25° 15 W(24Vdc) 3000 K

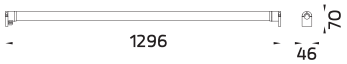


46° 15 W(24Vdc) 3000 K



Elliptical H 15 W(24Vdc) 3000 K

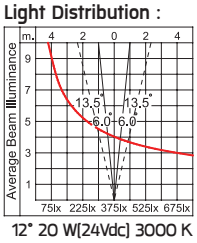
IP68 IK 10/10 | CE | LED | 3 SDCM | CRI >80 | 24 Vdc



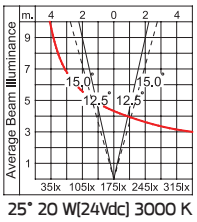
A++

	CCT	Lamp Lumen	Luminaire Lumen	Lamp Wattage	Luminaire Wattage	Efficacy	Ta	Controller *Remote driver*
12°	2700 K	2640 lm	1820 lm	20 W(24Vdc)	23 W	79 lm/W	50°C	7421-A-2-557-91
	3000 K	2640 lm	1820 lm	20 W(24Vdc)	23 W	79 lm/W	50°C	7421-A-2-558-91
	4000 K	2800 lm	1910 lm	20 W(24Vdc)	23 W	83 lm/W	50°C	7421-A-2-559-91
25°	2700 K	2640 lm	1800 lm	20 W(24Vdc)	23 W	78 lm/W	50°C	7421-B-2-557-91
	3000 K	2640 lm	1800 lm	20 W(24Vdc)	23 W	78 lm/W	50°C	7421-B-2-558-91
	4000 K	2800 lm	1900 lm	20 W(24Vdc)	23 W	82 lm/W	50°C	7421-B-2-559-91
46°	2700 K	2640 lm	1780 lm	20 W(24Vdc)	23 W	77 lm/W	50°C	7421-C-2-557-91
	3000 K	2640 lm	1780 lm	20 W(24Vdc)	23 W	77 lm/W	50°C	7421-C-2-558-91
	4000 K	2800 lm	1880 lm	20 W(24Vdc)	23 W	81 lm/W	50°C	7421-C-2-559-91
Elliptical H	2700 K	2640 lm	1840 lm	20 W(24Vdc)	23 W	80 lm/W	50°C	7421-H-2-557-91
	3000 K	2640 lm	1840 lm	20 W(24Vdc)	23 W	80 lm/W	50°C	7421-H-2-558-91
	4000 K	2800 lm	1930 lm	20 W(24Vdc)	23 W	83 lm/W	50°C	7421-H-2-559-91
12°	2700 K	3600 lm	2470 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	7421-A-2-551-91
	3000 K	3600 lm	2470 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	7421-A-2-552-91
	4000 K	3840 lm	2640 lm	29 W(24Vdc)	33 W	80 lm/W	50°C	7421-A-2-553-91
25°	2700 K	3600 lm	2450 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	7421-B-2-551-91
	3000 K	3600 lm	2450 lm	29 W(24Vdc)	33 W	74 lm/W	50°C	7421-B-2-552-91
	4000 K	3840 lm	2620 lm	29 W(24Vdc)	33 W	79 lm/W	50°C	7421-B-2-553-91
46°	2700 K	3600 lm	2430 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	7421-C-2-551-91
	3000 K	3600 lm	2430 lm	29 W(24Vdc)	33 W	73 lm/W	50°C	7421-C-2-552-91
	4000 K	3840 lm	2580 lm	29 W(24Vdc)	33 W	78 lm/W	50°C	7421-C-2-553-91
Elliptical H	2700 K	3600 lm	2500 lm	29 W(24Vdc)	33 W	75 lm/W	50°C	7421-H-2-551-91
	3000 K	3600 lm	2500 lm	29 W(24Vdc)	33 W	75 lm/W	50°C	7421-H-2-552-91
	4000 K	3840 lm	2670 lm	29 W(24Vdc)	33 W	80 lm/W	50°C	7421-H-2-553-91

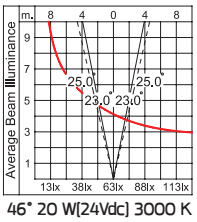
Light Distribution :



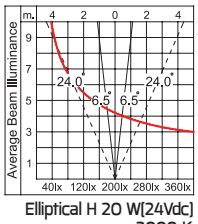
12° 20 W(24Vdc) 3000 K



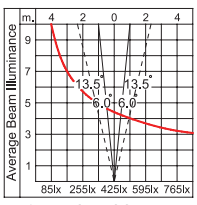
25° 20 W(24Vdc) 3000 K



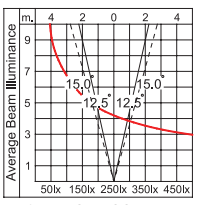
46° 20 W(24Vdc) 3000 K



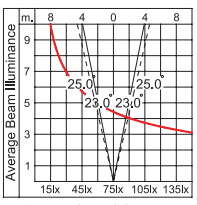
Elliptical H 20 W(24Vdc) 3000 K



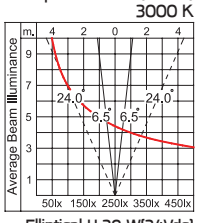
12° 29 W(24Vdc) 3000 K



25° 29 W(24Vdc) 3000 K

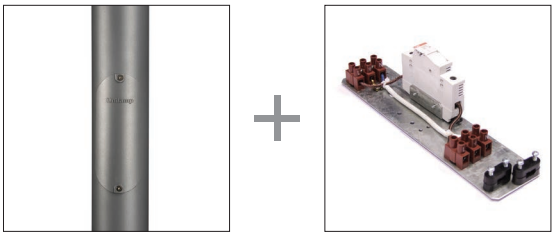


46° 29 W(24Vdc) 3000 K

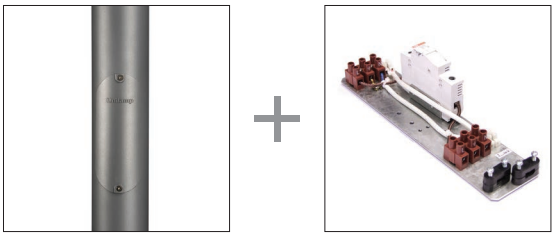


Elliptical H 29 W(24Vdc) 3000 K

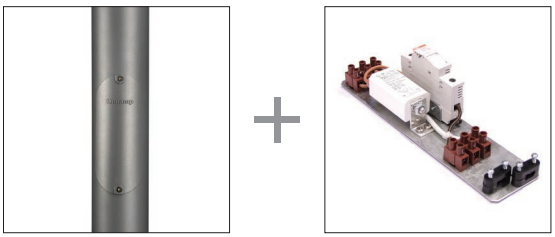
POLE AND ANCHOR BOLT KIT



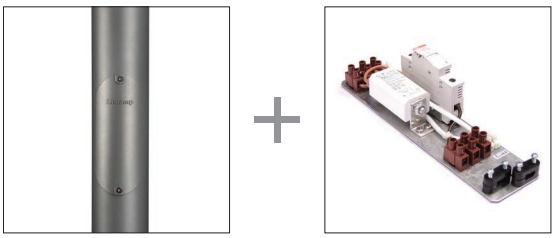
Aluminium Pole / Gavalnized Steel Pole including 16A fuse.



Aluminium Pole / Gavalnized Steel Pole including
16A fuse and preparation for dimming interface (1–10V or Dali).

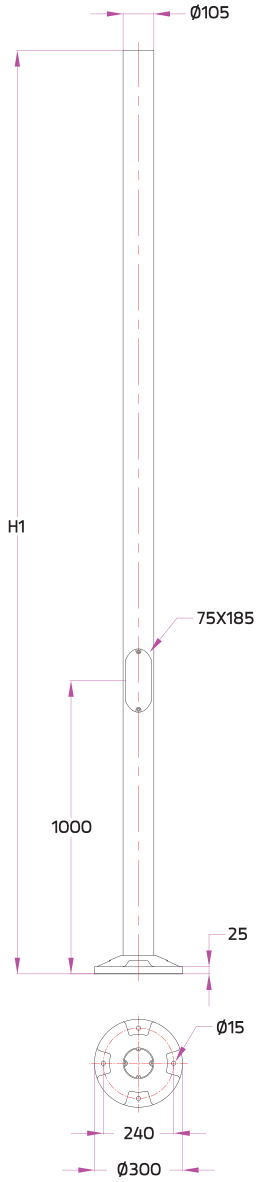


Aluminium Pole / Gavalnized Steel Pole including
16A fuse and 10kV surge protection device.



Aluminium Pole / Gavalnized Steel Pole including
16A fuse, 10kV surge protection device and
preparation for dimming interface (1–10V or Dali).

Aluminium Pole



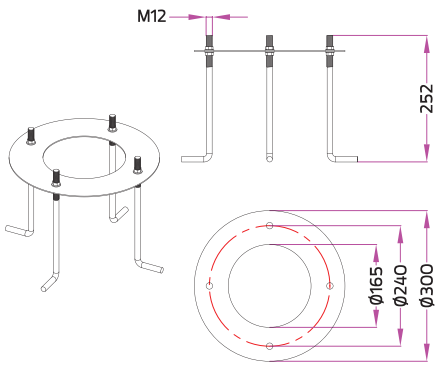
Straight Cylindical Extruded Aluminium Pole Diameter 105 mm.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1003-XX	3000
	9-1004-XX	3500
	9-1005-XX	4000
16A Fuse + Prepared for dimming	0296-0-9-000-XX	3000
	0297-0-9-000-XX	3500
	0298-0-9-000-XX	4000
16A Fuse + 10kV Surge Protector	0329-0-9-000-XX	3000
	0330-0-9-000-XX	3500
	0331-0-9-000-XX	4000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0362-0-9-000-XX	3000
	0363-0-9-000-XX	3500
	0364-0-9-000-XX	4000

Available colors

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2020-00



For Luminaires :

RAY

HELIOS

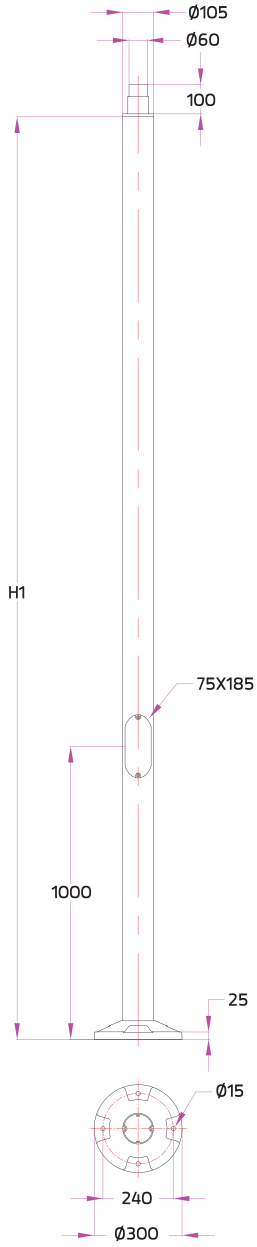
HELIOS

MARANELLO

BLAZE

CONE

Aluminium Pole



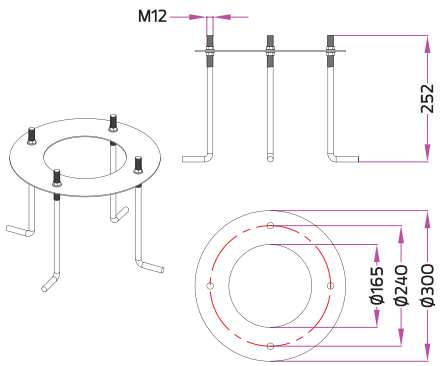
Straight Cylindical Extruded Aluminium Pole Diameter 105 mm.with Spigot Size 60 mm.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1017-XX	3000
	9-1018-XX	3500
	9-1019-XX	4000
16A Fuse + Prepared for dimming	0305-0-9-000-XX	3000
	0306-0-9-000-XX	3500
	0307-0-9-000-XX	4000
16A Fuse + 10kV Surge Protector	0338-0-9-000-XX	3000
	0339-0-9-000-XX	3500
	0340-0-9-000-XX	4000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0371-0-9-000-XX	3000
	0372-0-9-000-XX	3500
	0373-0-9-000-XX	4000

Available colors

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2020-00

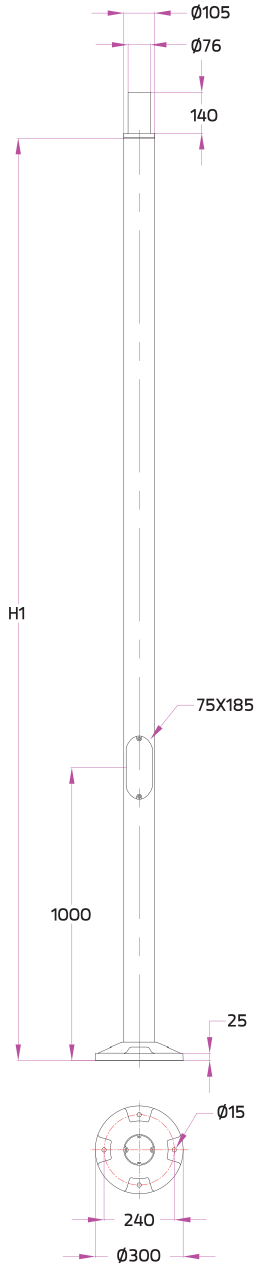


For Luminaires :

EPSYLON

NeoPLACE

Aluminium Pole



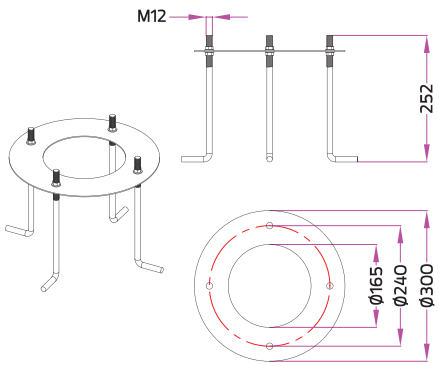
Straight Cylindical Extruded Aluminium Pole Diameter 105 mm. with Spigot Size 76 mm.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1012-XX	3000
	9-1013-XX	3500
	9-1014-XX	4000
16A Fuse + Prepared for dimming	0302-0-9-000-XX	3000
	0303-0-9-000-XX	3500
	0304-0-9-000-XX	4000
16A Fuse + 10kV Surge Protector	0335-0-9-000-XX	3000
	0336-0-9-000-XX	3500
	0337-0-9-000-XX	4000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0368-0-9-000-XX	3000
	0369-0-9-000-XX	3500
	0370-0-9-000-XX	4000

Available colors

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2020-00



For Luminaires :

ATHLON Area Light

Small SIROCCO Area Light

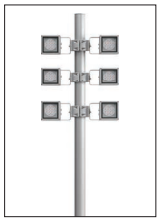
Mini ANDROMEDA Area Light

RAY Double Headed

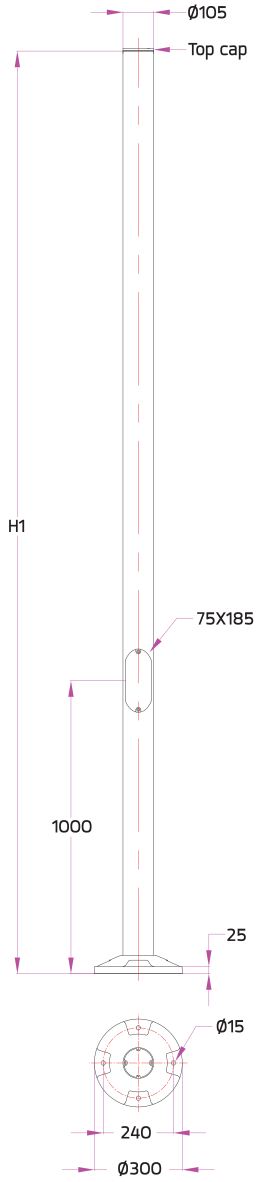
EPSYLON
Double Headed

NeoPLACE
Double Headed

Mega SONIC
Pole Set


KUBIK Pole Set

Aluminium Pole



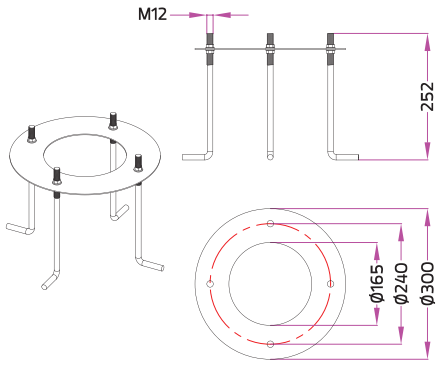
Straight Cylindical Extruded Aluminium Pole Diameter 105 mm. with Cable Outlets and Top Cap.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1042-XX	3500
	9-1043-XX	4000
16A Fuse + Prepared for dimming	0319-0-9-000-XX	3500
	0320-0-9-000-XX	4000
16A Fuse + 10kV Surge Protector	0352-0-9-000-XX	3500
	0353-0-9-000-XX	4000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0385-0-9-000-XX	3500
	0386-0-9-000-XX	4000

Available colors

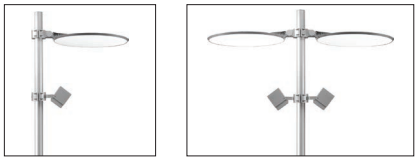
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

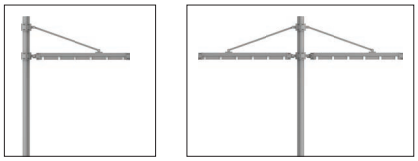
Anchor Bolt Kit for this pole
Ordering Code: 9-2020-00



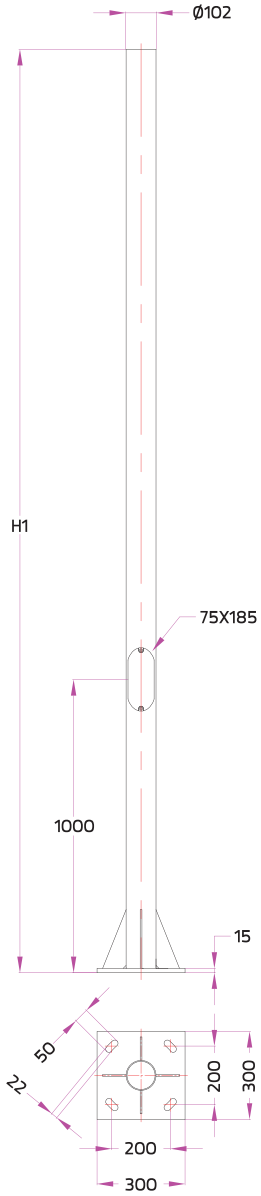
For Luminaires :

Mega SONIC Indirect Pole Light


KUBIK Indirect Pole Light


EQUINOX Pole Light

Gavalnized Steel Pole



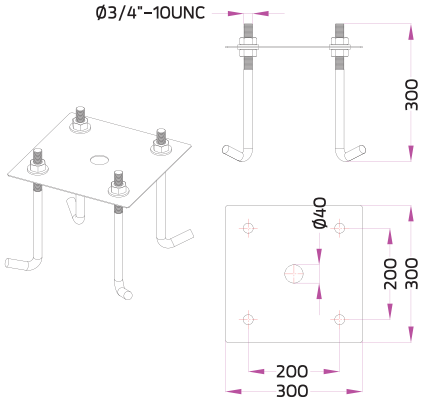
Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 102 mm.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1006-XX	3000
	9-1007-XX	4000
	9-1008-XX	5000
16A Fuse + Prepared for dimming	0299-0-9-000-XX	3000
	0300-0-9-000-XX	4000
	0301-0-9-000-XX	5000
16A Fuse + 10kV Surge Protector	0332-0-9-000-XX	3000
	0333-0-9-000-XX	4000
	0334-0-9-000-XX	5000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0365-0-9-000-XX	3000
	0366-0-9-000-XX	4000
	0367-0-9-000-XX	5000

Available colors

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2023-00



For Luminaires :

RAY

HELIOS

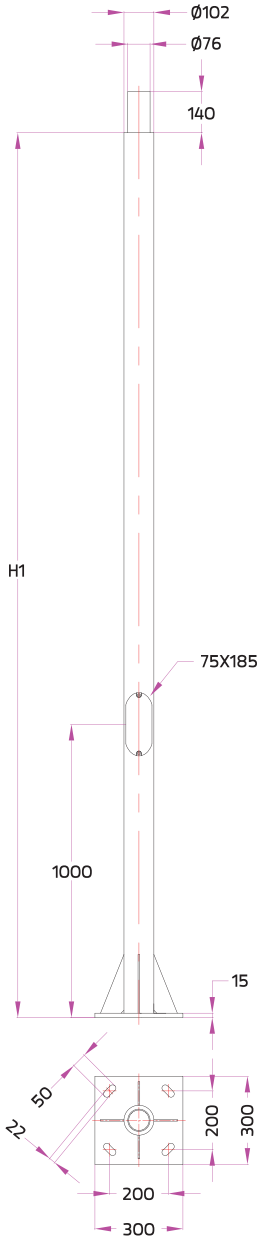
HELIOS

MARANELLO

BLAZE

CONE

Gavalnized Steel Pole



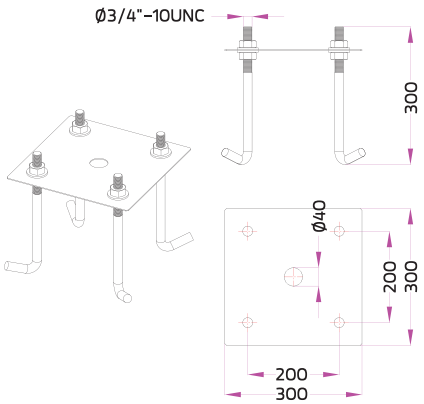
Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 102 mm. with Spigot Size 76 mm.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1020-XX	3000
	9-1021-XX	4000
	9-1023-XX	5000
16A Fuse + Prepared for dimming	0308-0-9-000-XX	3000
	0309-0-9-000-XX	4000
	0310-0-9-000-XX	5000
16A Fuse + 10kV Surge Protector	0341-0-9-000-XX	3000
	0342-0-9-000-XX	4000
	0343-0-9-000-XX	5000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0374-0-9-000-XX	3000
	0375-0-9-000-XX	4000
	0376-0-9-000-XX	5000

Available colors

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2023-00



For Luminaires :

ATHLON Area Light

Small SIROCCO Area Light

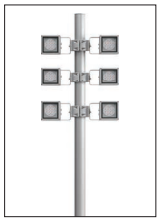
Mini ANDROMEDA Area Light

RAY Double Headed

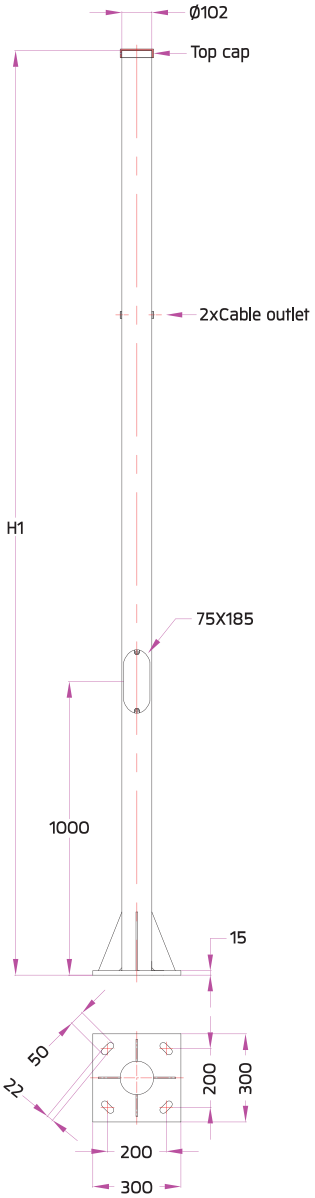
EPSYLON
Double Headed

NeoPLACE
Double Headed

Mega SONIC
Pole Set


KUBIK Pole Set

Gavalnized Steel Pole



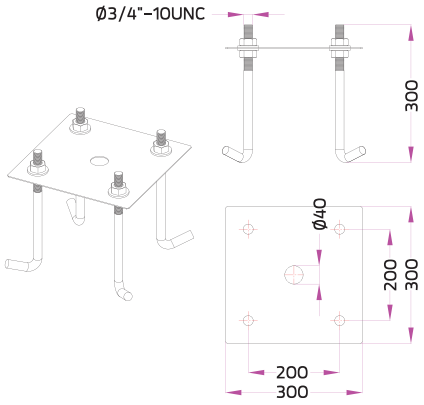
Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 102 mm. with Cable Outlets and Top Cap

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1045-XX	4000
	9-1046-XX	5000
16A Fuse + Prepared for dimming	0321-0-9-000-XX	4000
	0322-0-9-000-XX	5000
16A Fuse + 10kV Surge Protector	0354-0-9-000-XX	4000
	0355-0-9-000-XX	5000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0387-0-9-000-XX	4000
	0388-0-9-000-XX	5000

Available colors

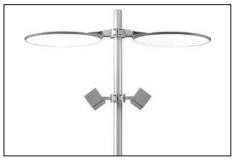
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2023-00



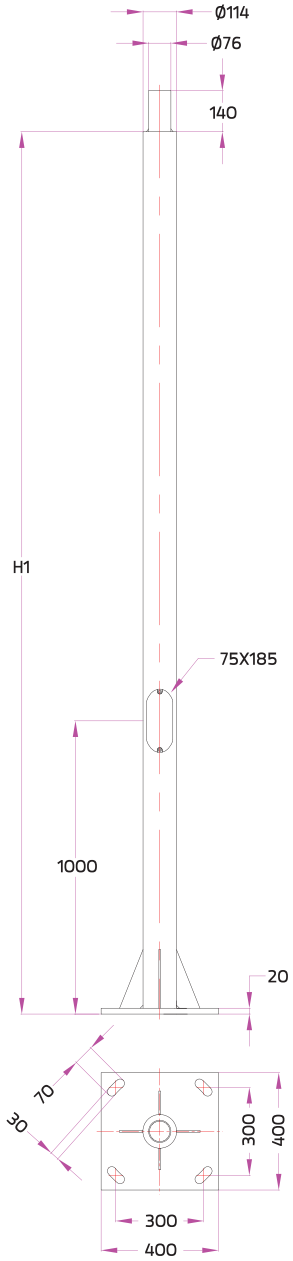
For Luminaires :

Mega SONIC Indirect Pole Light


KUBIK Indirect Pole Light

EQUINOX Pole Light

Gavalnized Steel Pole



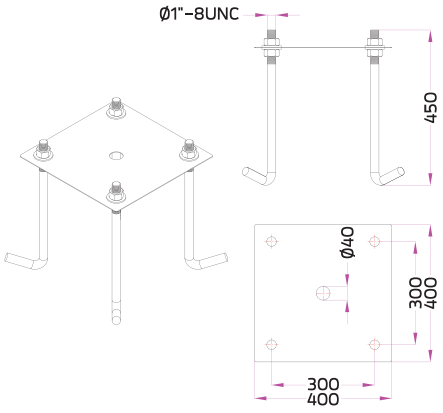
Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 114 mm. with Spigot Size 76 mm.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1040-XX	5000
	9-1036-XX	6000
16A Fuse + Prepared for dimming	0318-0-9-000-XX	5000
	0315-0-9-000-XX	6000
16A Fuse + 10kV Surge Protector	0351-0-9-000-XX	5000
	0348-0-9-000-XX	6000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0384-0-9-000-XX	5000
	0381-0-9-000-XX	6000

Available colors

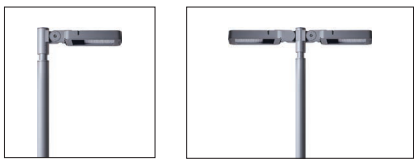
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2024-00



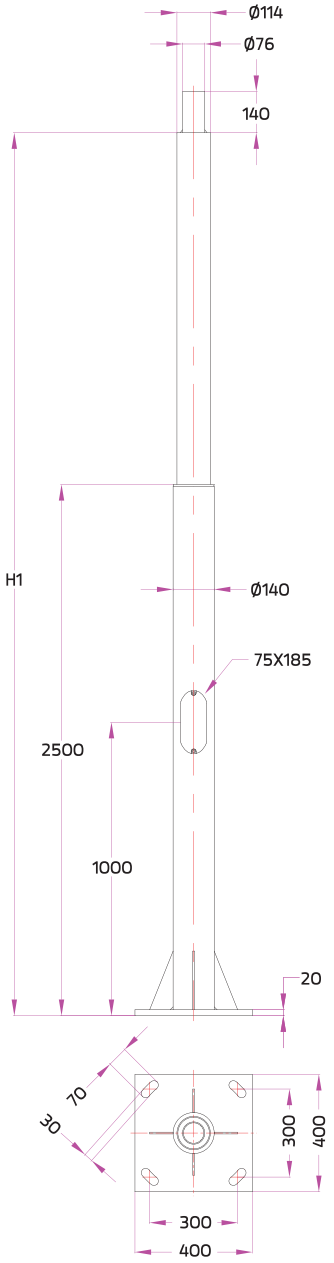
For Luminaires :

Mini ANDROMEDA Area Light



KRONOS – Area Light

Gavalnized Steel Pole



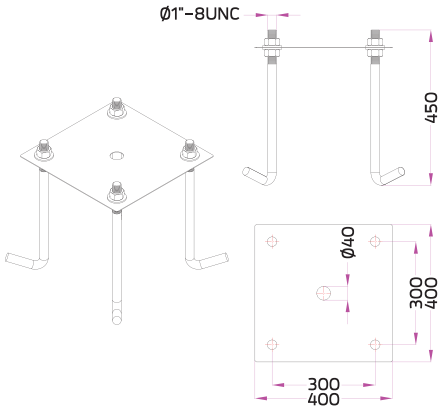
Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 140/114 mm. with Spigot Size 76 mm.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1037-XX	7000
	9-1038-XX	8000
16A Fuse + Prepared for dimming	0316-0-9-000-XX	7000
	0317-0-9-000-XX	8000
16A Fuse + 10kV Surge Protector	0349-0-9-000-XX	7000
	0350-0-9-000-XX	8000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0382-0-9-000-XX	7000
	0383-0-9-000-XX	8000

Available colors

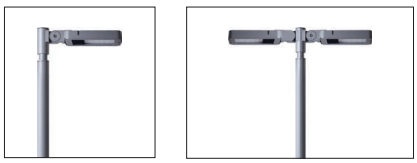
Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2024-00



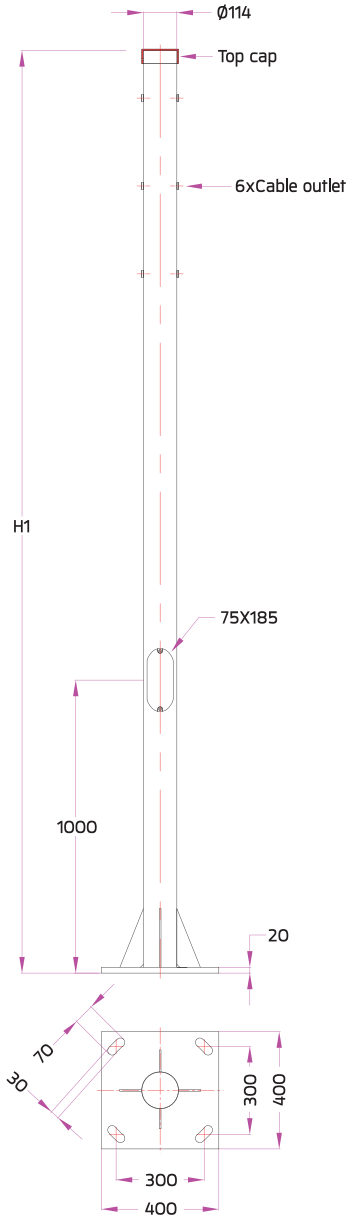
For Luminaires :

Mini ANDROMEDA Area Light



KRONOS – Area Light

Gavalnized Steel Pole



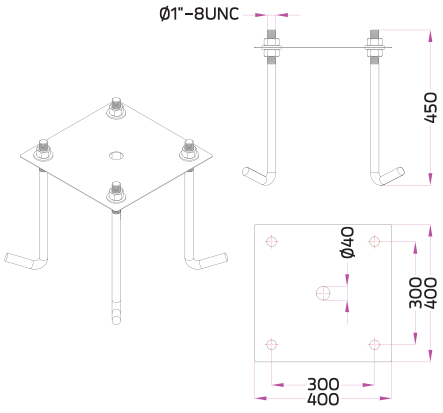
Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 114 mm. with Cable Outlets and Top Cap.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1031-XX	5000
	9-1032-XX	6000
16A Fuse + Prepared for dimming	0311-0-9-000-XX	5000
	0312-0-9-000-XX	6000
16A Fuse + 10kV Surge Protector	0344-0-9-000-XX	5000
	0345-0-9-000-XX	6000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0377-0-9-000-XX	5000
	0378-0-9-000-XX	6000

Available colors

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2024-00



For Luminaires :

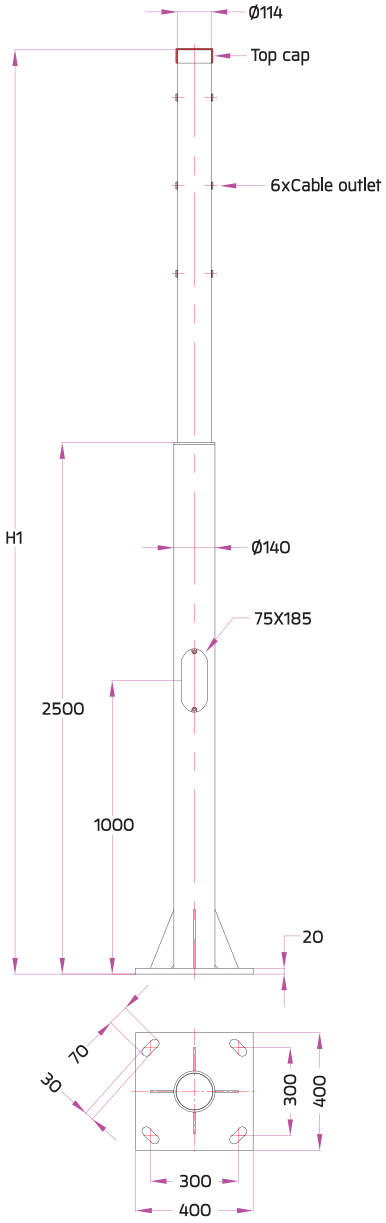
CANNON280

Pole Clamp

CANNON360

Pole Clamp

Gavalnized Steel Pole



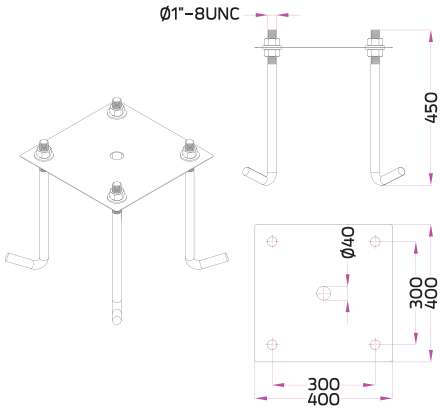
Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 140/114 mm. with Cable Outlets and Top Cap.

Type	Ordering Code	H1 (mm.)
16A Fuse	9-1033-XX	7000
	9-1034-XX	8000
16A Fuse + Prepared for dimming	0313-0-9-000-XX	7000
	0314-0-9-000-XX	8000
16A Fuse + 10kV Surge Protector	0346-0-9-000-XX	7000
	0347-0-9-000-XX	8000
16A Fuse + 10kV Surge Protector + Prepared for dimming	0379-0-9-000-XX	7000
	0380-0-9-000-XX	8000

Available colors

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2024-00



For Luminaires :

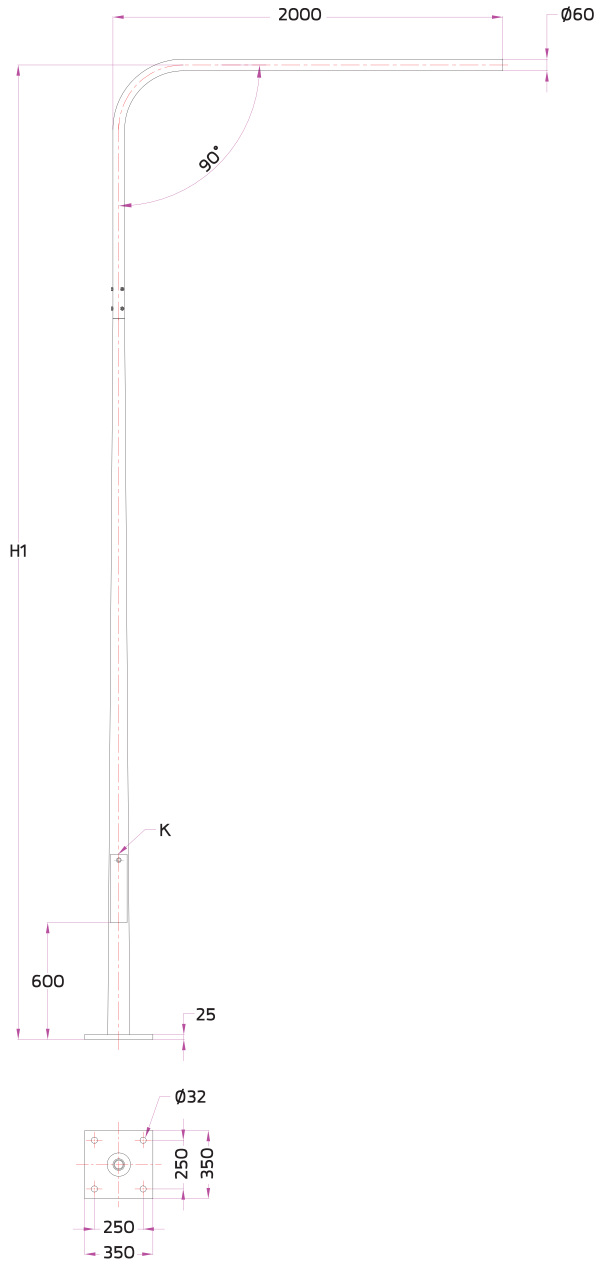
CANNON280

Pole Clamp

CANNON360

Pole Clamp

Gavalnized Steel Pole



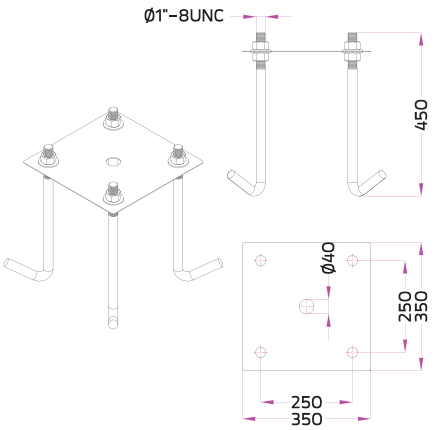
Hot-Dipped Galvanized Tapered Steel Pole/Single arm.

Type	Ordering Code	H1 (mm.)	K (mm.)
16A Fuse	9-1060-XX	5000	55x170
	9-1061-XX	6000	90x300
	9-1062-XX	7000	90x400
16A Fuse + Prepared for dimming	0323-0-9-000-00	5000	55x170
	0324-0-9-000-00	6000	90x300
	0325-0-9-000-00	7000	90x400
16A Fuse + 10kV Surge Protector	0356-0-9-000-00	5000	55x170
	0357-0-9-000-00	6000	90x300
	0358-0-9-000-00	7000	90x400
16A Fuse + 10kV Surge Protector + Prepared for dimming	0389-0-9-000-00	5000	55x170
	0390-0-9-000-00	6000	90x300
	0391-0-9-000-00	7000	90x400

Available colors

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

Anchor Bolt Kit for this pole
Ordering Code: 9-2028-00



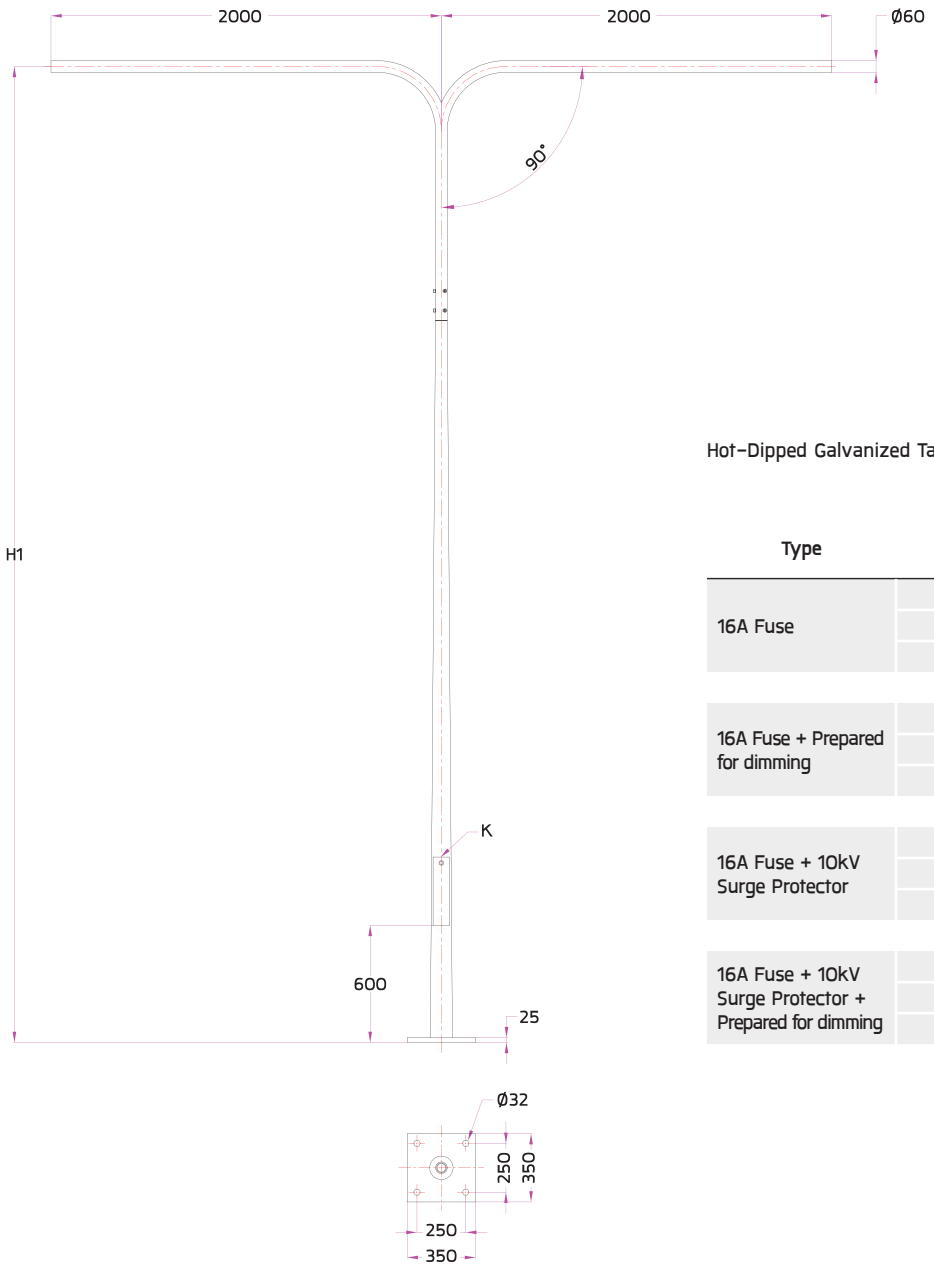
For Luminaires :

BRUDA

KRONOS Area Light
Horizontal Entry

Mini ANDROMEDA Area Light
Horizontal Entry

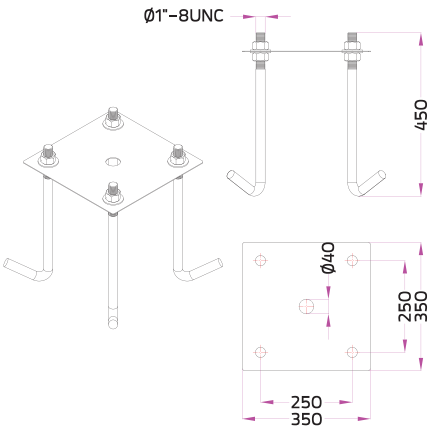
Gavalnized Steel Pole



Hot-Dipped Galvanized Tapered Steel Pole/Double arms.

Type	Ordering Code	H1 (mm.)	K (mm.)
16A Fuse	9-1063-XX	5000	55x170
	9-1064-XX	6000	90x300
	9-1065-XX	7000	90x400
16A Fuse + Prepared for dimming	0326-0-9-000-00	5000	55x170
	0327-0-9-000-00	6000	90x300
	0328-0-9-000-00	7000	90x400
16A Fuse + 10kV Surge Protector	0359-0-9-000-00	5000	55x170
	0360-0-9-000-00	6000	90x300
	0361-0-9-000-00	7000	90x400
16A Fuse + 10kV Surge Protector + Prepared for dimming	0392-0-9-000-00	5000	55x170
	0393-0-9-000-00	6000	90x300
	0394-0-9-000-00	7000	90x400

Anchor Bolt Kit for this pole
Ordering Code: 9-2028-00



Available colors

Black	(replace the last 2 digits of ordering code with 01)
Graphite	(replace the last 2 digits of ordering code with 02)
Dark Grey	(replace the last 2 digits of ordering code with 03)
Aluminium Silver	(replace the last 2 digits of ordering code with 04)
White	(replace the last 2 digits of ordering code with 06)

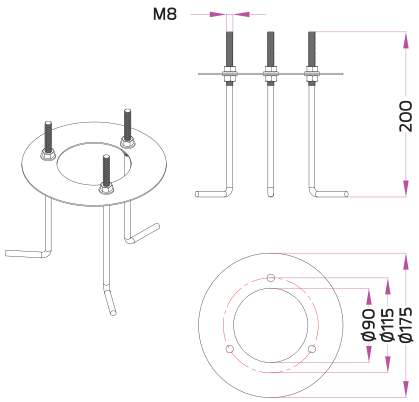
For Luminaires :

BRUDA

KRONOS Area Light
Horizontal Entry

Mini ANDROMEDA Area Light
Horizontal Entry

Anchor Bolt Kit
Ordering Code: 9–2010–00



For Luminaires :

AGAR

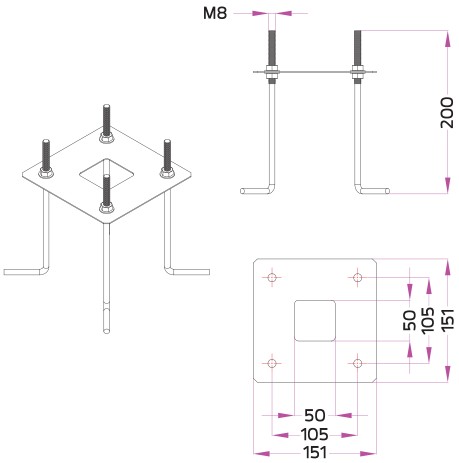
POM

MACRON

CYCLOPS

FUJI

Anchor Bolt Kit
Ordering Code: 9–2013–00

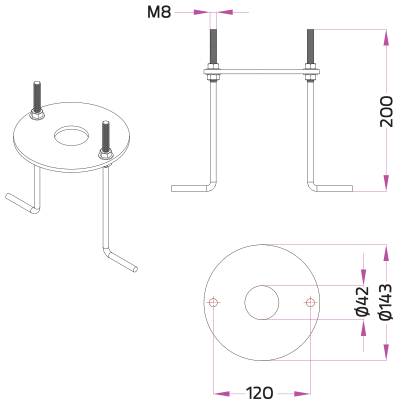


For Luminaires :

TOWER

BICEPS Bollard

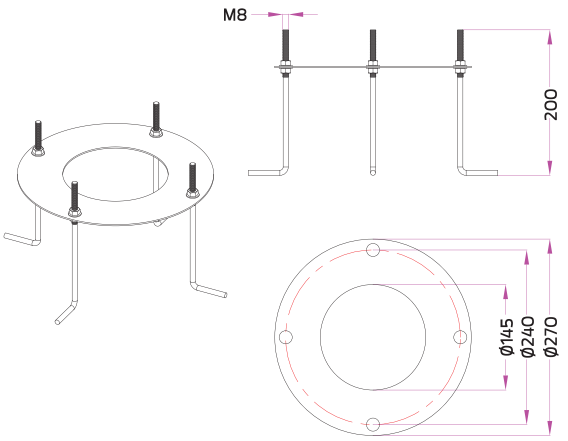
Anchor Bolt Kit
Ordering Code: 9–2014–00



For Luminaires :

OLIVE

Anchor Bolt Kit
Ordering Code: 9-2015-00

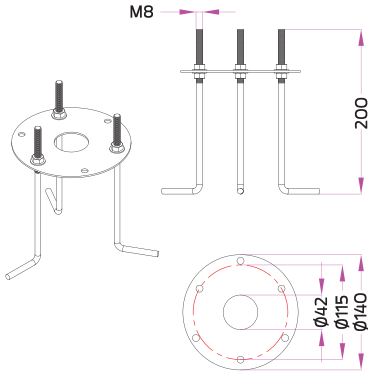


For Luminaires :

BUZZ

SHOOTER

Anchor Bolt Kit
Ordering Code: 9-2016-00



For Luminaires :

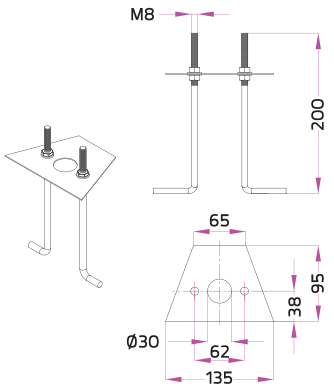
Medium SONIC Stand

Mega SONIC Stand

FIN Stand

Medium CHARISMA Round Bollard

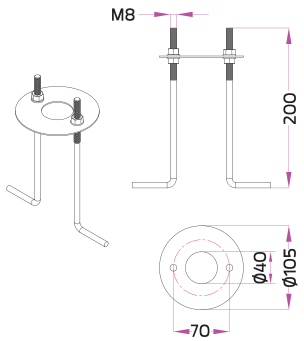
Anchor Bolt Kit
Ordering Code: 9-2027-00



For Luminaires :

ZOID

Anchor Bolt Kit
Ordering Code: 0269-0-9-000-00



For Luminaires :

Mini SONIC Stand

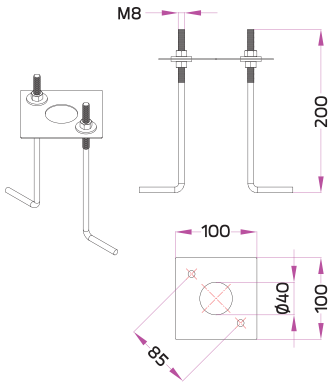
Mini TUBE Bollard

Mini CHARISMA Round Bollard

Mini AGAR Bollard

Mini CYCLOPS

Anchor Bolt Kit
Ordering Code: 0270-0-9-000-00

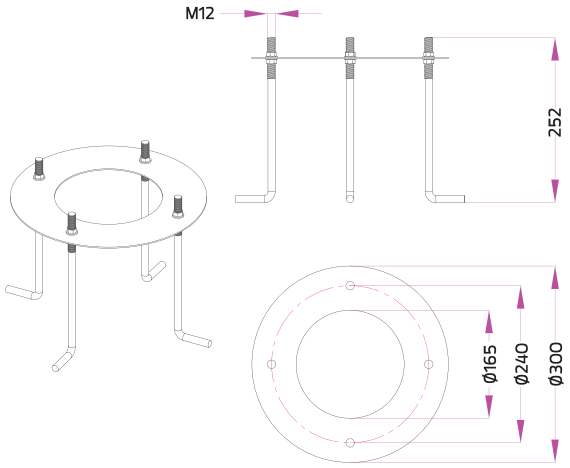


For Luminaires :

Mini CORE Bollard

Mini CHARISMA Square Bollard

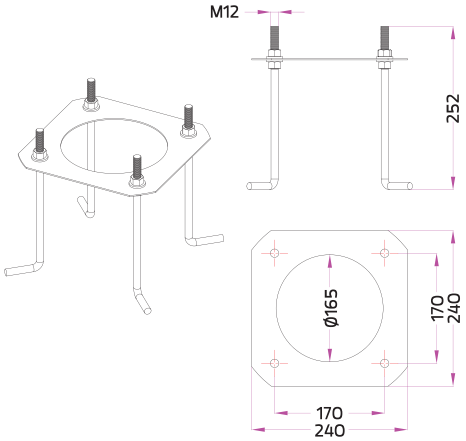
Anchor Bolt Kit
Ordering Code: 9-2020-00



For Luminaires :

Maxi TUBE Pole Light

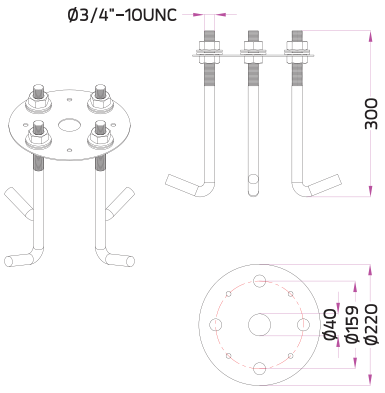
Anchor Bolt Kit
Ordering Code: 9-2025-00



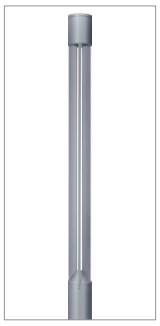
For Luminaires :

Maxi CORE Pole Light

Anchor Bolt Kit
Ordering Code: 9-2026-00

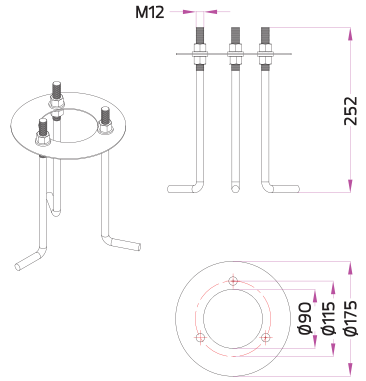


For Luminaires :



VICTORY

Anchor Bolt Kit
Ordering Code: 0278-0-9-000-00

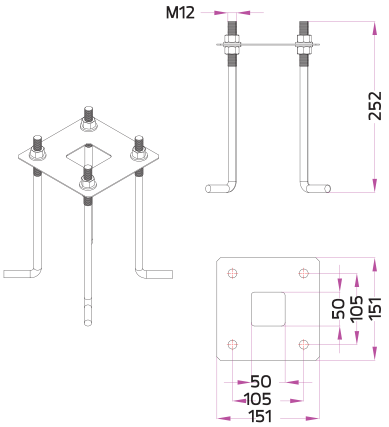


For Luminaires :

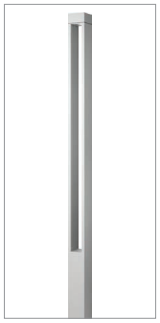
STICK

PILLAR

Anchor Bolt Kit
Ordering Code: 0279-0-9-000-00



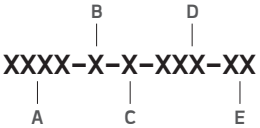
For Luminaires :


BICEPS Light Column

ICONS

IP54	Degree of protection
IP55	Degree of protection
IP65	Degree of protection
IP66	Degree of protection
IP67	Degree of protection
IP68	Degree of protection
IK 05/07	Impact resistant Body (Upper) Optic (Lower)
IK 07/07	Impact resistant Body (Upper) Optic (Lower)
IK 07/09	Impact resistant Body (Upper) Optic (Lower)
IK 08	Impact resistant Body (Upper) Optic (Lower)
IK 08/06	Impact resistant Body (Upper) Optic (Lower)
IK 08/07	Impact resistant Body (Upper) Optic (Lower)
IK 08/08	Impact resistant Body (Upper) Optic (Lower)
IK 08/09	Impact resistant Body (Upper) Optic (Lower)
IK 08/10	Impact resistant Body (Upper) Optic (Lower)
IK 09/07	Impact resistant Body (Upper) Optic (Lower)
IK 09/08	Impact resistant Body (Upper) Optic (Lower)
IK 09/09	Impact resistant Body (Upper) Optic (Lower)
IK 09/10	Impact resistant Body (Upper) Optic (Lower)
IK 10/06	Impact resistant Body (Upper) Optic (Lower)
IK 10/07	Impact resistant Body (Upper) Optic (Lower)
IK 10/08	Impact resistant Body (Upper) Optic (Lower)
IK 10/09	Impact resistant Body (Upper) Optic (Lower)
IK 10/10	Impact resistant Body (Upper) Optic (Lower)
	Class I
	Class II
	Class III
	CE mark
LED	LED Lamp type
3 SDCM	3 steps MacAdam ellipse
4 SDCM	4 steps MacAdam ellipse
5 SDCM	5 steps MacAdam ellipse
CRI >40	Color Rendering Index
CRI >70	Color Rendering Index
CRI >80	Color Rendering Index
AC COB	AC COB module
220 240 Vac 50/60Hz	Input Voltage
12 Vdc	Input Voltage
24 Vdc	Input Voltage
1050 mA	Input Current
250 mA	Input Current
500 mA	Input Current
700 mA	Input Current
1200 mA	Input Current
RGBW	RGBW
	Motion Sensor
	On/Off
1-10V	Dimmable 1–10V
DALI	DALI
A++	Energy class
A+	Energy class
A	Energy class

Ordering code guide



A Product Code
B Beam / Reflector
C Electrical Component
D Lamp
E Color

IP Rating

It is the designation system to indicate the degrees of protection of the luminaire against ingress of solid foreign bodies and harmful ingress of water. It consists of the characteristic letters IP followed by two numerals indicating conformity with the conditions stated in table below.

First numeral	Explanation	Second numeral	Explanation
0	Non-protected	0	Non-protected
1	Protected against solid objects greater than 50 mm.	1	Protected against dripping water
2	Protected against solid objects greater than 12 mm.	2	Protected against dripping water when tilted up to 15°
3	Protected against solid objects greater than 2.5 mm.	3	Protected against spraying water
4	Protected against solid objects greater than 1 mm.	4	Protected against splashing water
5	Dust-protected	5	Protected against water jets
6	Dust-tight	6	Protected against heavy seas
		7	Protected against temporary immersion
		8	Protected against continuous submersion

IK Rating

It is the designation system to indicate the degrees of protection of the luminaire against harmful external mechanical Impacts. It is indicated by the code letters (IK) and followed by characteristic group numeral (from 00 to 10). Each characteristic group numeral represents an impact energy value as shown in table below.

Relation between IK rate and impact energy (in joules).		
IK Rate	Impact energy, J	Explanation
IK 00	Non-protected	
IK 01	0.14	Resistant against an impact from an object of 200 grams thrown from a distance of 7.5 cm.
IK 02	0.2	Resistant against an impact from an object of 200 grams thrown from a distance of 10 cm.
IK 03	0.35	Resistant against an impact from an object of 200 grams thrown from a distance of 17.5 cm.
IK 04	0.5	Resistant against an impact from an object of 200 grams thrown from a distance of 25 cm.
IK 05	0.7	Resistant against an impact from an object of 200 grams thrown from a distance of 35 cm.
IK 06	1	Resistant against an impact from an object of 500 grams thrown from a distance of 20 cm.
IK 07	2	Resistant against an impact from an object of 500 grams thrown from a distance of 40 cm.
IK 08	5	Resistant against an impact from an object of 1.7 kg. thrown from a distance of 29.5 cm.
IK 09	10	Resistant against an impact from an object of 5 kg. thrown from a distance of 20 cm.
IK 10	20	Resistant against an impact from an object of 5 kg. thrown from a distance of 40 cm.

Protection against electrical shock

Luminaires are classified according to the type of protection against electrical shock provided as Class I, Class II and Class III.

Class	Symbol	Explanation
Class I		Luminaire is provided for the connection of accessible conductive parts to The protective (earthing) conductor in the fixed wiring installation.
Class II		An additional protective insulation is provided apart from functional insulation. Under any fault condition, no dangerous voltage can reach metal parts.
Class III		Luminaire in which protection against electrical shock relies on supply at Safety extra-low voltage.

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