





• LED LUMINAIRES 2022/2023 •

# **CONTENT** [BY APPLICATION TYPE]

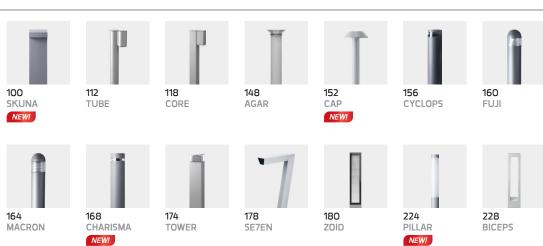
ACCENT LINEAR LIGHT



AREA LIGHT



BOLLARDS



BURIED GROUND WASHER



GENERAL WALL LIGHT



GROUND WASHER



184 BUZZ

#### INGROUND **UPLIGHTER**













ATOM

250 ZET

254 ARC NEW!

256 QUARK

260 GRAVITON

264 QUANTUM

SIRIUS

#### ONGROUND **UPLIGHTER**



# PILLAR TOP LUMINAIRES





164 MACRON

TOWER

# POLE LIGHT & POLE TOP LIGHT















204 BLAZE













POWER PROJECTOR



072 CANNON

# **CONTENT** [BY APPLICATION TYPE]

#### ■ PUBLIC SEATING **LUMINAIRE**



188 HEXAHEDRON

#### RECESSED **DOWNLIGHT**





112 TUBE ATOM

118 CORE

SPOTLIGHT



038

042 TELESCOPE SPOTT



044 ALPHA NEW!

052 SONIC



060 KUBIK



076 ATOM

STEPLIGHT & **WALL RECESSED LIGHT** 



122 I-BRICK



126 DOT



130 PLUTO



134 ZOUK

# SURFACE DOWNLIGHT



112 TUBE



118 CORE



274 SIRIUS

#### SURFACE **WASHER & FLOOD LIGHT**



066 ATHLON



232 NEOS



238 SIROCCO



242 KRONOS



274 **SIRIUS** 

#### SUSPENSION LIGHT



112 TUBE



072 CANNON



274 SIRIUS

#### UNDERWATER **SPOTLIGHT**



076 ATOM



080 VOLGA



084 ACQUA



088 VAREE

# CONTENT [BY APPLICATION TYPE]

#### WALL MOUNT LUMINAIRES



•











052 SONIC

060 KUBIK

164 MACRON

168 CHARISMA

174 TOWER

192 WER EQUINO NEW!

192 EQUINOX

196 HELIOS













200 MARANELLO

204 BLAZE

208 RAY

212 NeoPLACE

216 STICK

5 ICK

246 AR ANDROMEDA

#### WALL UP-DOWNLIGHT















O92 ARGOS

BRONCO

7

MIRA

112 TUBE

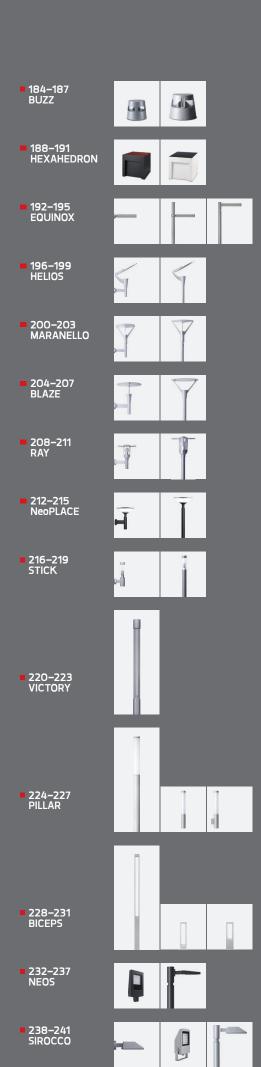
118 CORE

NEW!

### CONTENT [BY PRODUCT FAMILY]



# CONTENT [BY PRODUCT FAMILY]



- 242-245 KRONOS 246-249 ANDROMEDA ■ 250-253 ZET 254-255 ARC 256-259 QUARK 1111 260-263 GRAVITON 0 264-265 QUANTUM 0 266-269 AYERS 270-273 SHOOTER 274-279 SIRIUS 280–283 LuxBeat
  - 284–303 POLE & ANCHOR BOLT KIT



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 29 years of steady and continuous development, Unilamp Co., Ltd. has taken great strides in enterprise management, quality enhancement and technology innovation.

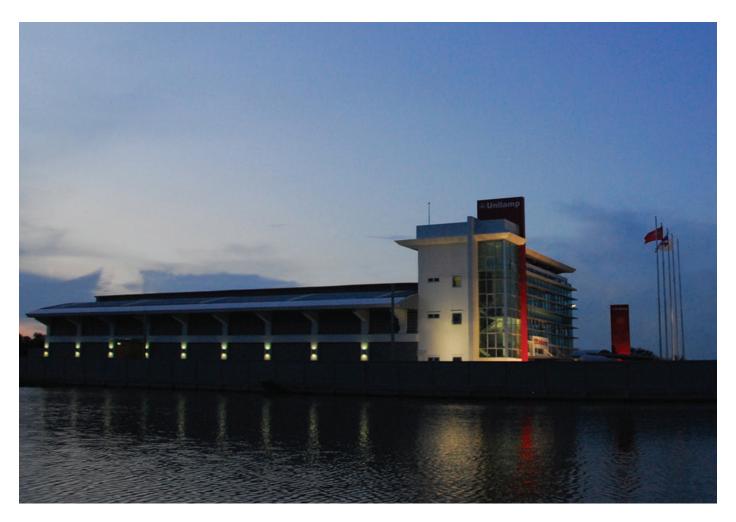






The Unilamp brand is synonymous worldwide with quality and every product that leaves our Factory at Prachinburi in Thailand is manufactured to meet all IEC and TIS standards. We have worked tirelessly to gain the worldwide acclaim that our products have today testified with many awards, certificates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







Standards we follow;

IEC 60598-1 General Requirement and Test for Luminaires IEC 60598-2-1 **Fixed Luminaires** IEC 60598-2-2 **Recessed Luminaires** Road and Street Lighting IEC 60598-2-3

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 230 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.













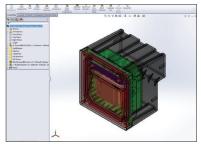


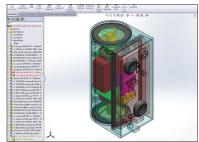




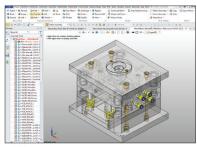


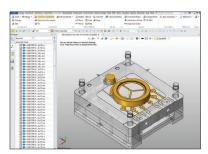




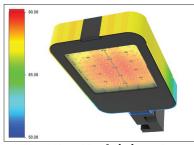


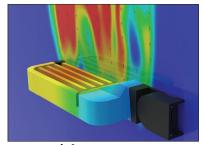
**SOLID WORKS** 





**ZW 3D** 



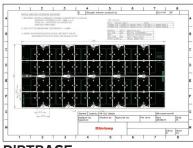


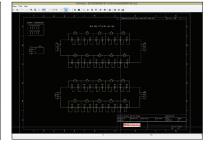
SOLID WORKS (Finite Element Analysis)





**AUTOCAD** 





**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.

000

| Produption : | Pr

**PHOTOPIA** 

fixture design and product layout. The Unilamp R & D team are experts in the use of: AutoCad: for drawings and drafting

for 3D fixtures design and FEA analysis Solid Works:

Utilising 3 Dimensional CAD software initially in the

ZW 3D: for mould design and fabrication.

for design of lighting optics. Photopia:

DIALux:

to provide high quality lighting calculations and solutions for our clients via web based intergration. Unilamp is Dialux partner since 2010.

Conceptual rendering for clients 3Ds MAX:

DIPTRACE : PCB design

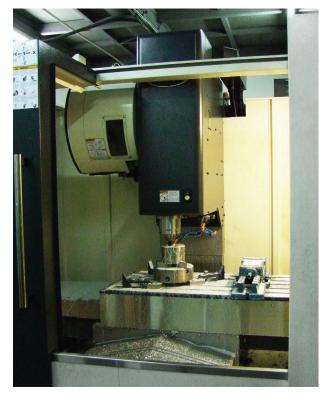


#### **DIALUX**





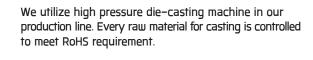




All Moulds and tools are made to exhaustive Unilamp procedures. Equipped with computerized CNC milling equipment for a precision moulding assists us to achieve high flexibility in mould manufacturing.















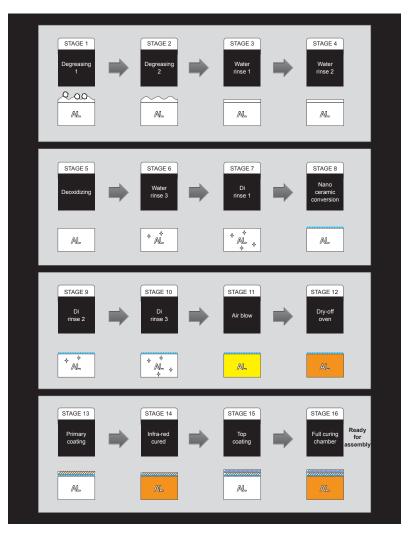
Unilamp complete coating process consists of 16 stages.

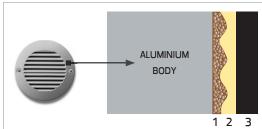
Nano Ceramic surface conversion process optimizes the corrosion resistant property and increases powder coat adhesion. The chemical concentration in the process is checked daily to ensure that the parameter of every step is fully maintained. Primary epoxy-resin based coating increases corrosion resistant 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:

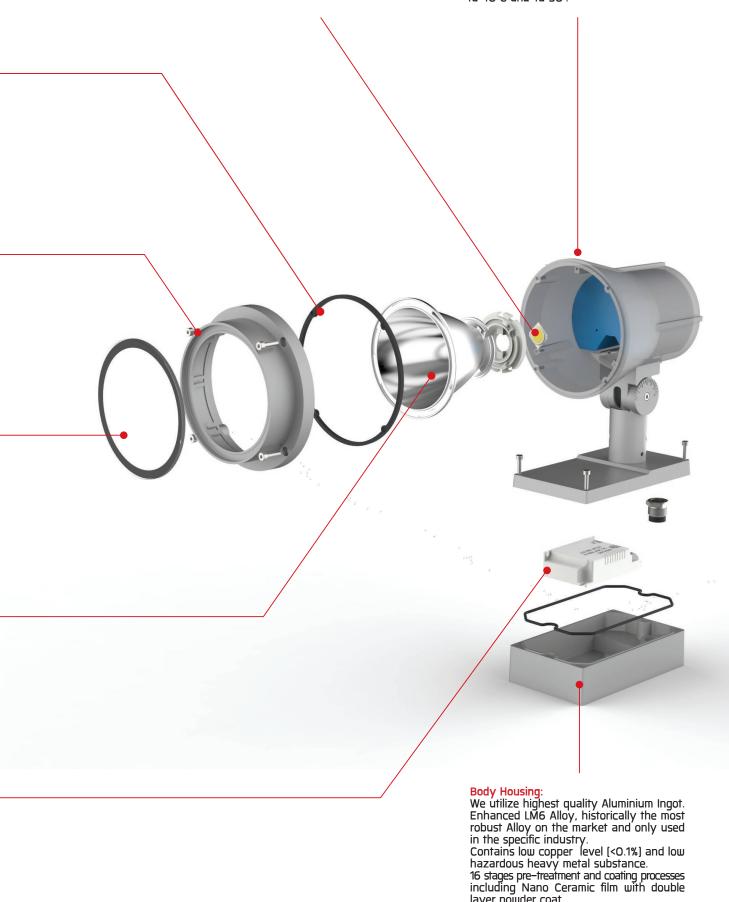
All LED drivers are carefully selected to match the requirement of LED specification. Temperature testing is carefully carried out and is compliant with recommendations from manufacturers.

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°.



layer powder coat.

# ENHANCED 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.

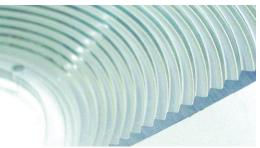
To withstand extreme temperature both from within and external surfaces
Unilamp only uses tempered safety glass. All Unilamp glass lens are tested for impact resistant property [IK test] according to IEC 62262 standard.

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;















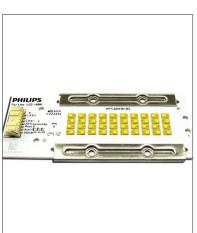


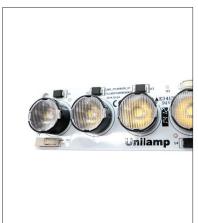




Unilamp partners with world renowned LED and LED components manufacturers. We utilize the latest LED technology in the market to ensure that our customers get the best efficient supplies with the sense of cost worthiness for their projects. All components are attentively selected to match the requirement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























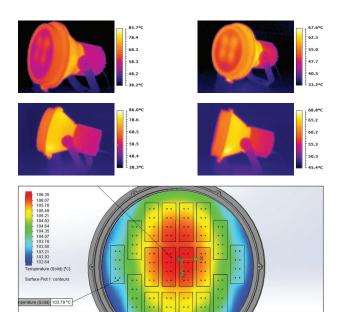
Our in-house laboratory is accredited to ISO 17025 by internationally recognized ilac-MRA and NAC.



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.





AND



#### **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.





#### **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:

2021-05-21

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: 2021-06-16

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.



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.







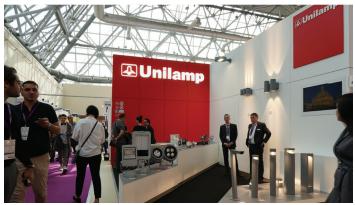


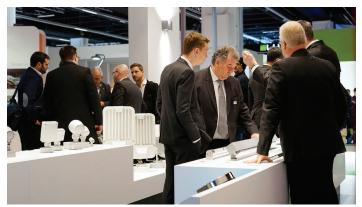












As a leading manufacturer of lighting solutions for residential and commercial settings, UNILAMP now offers an ecological lighting solution to suit most lighting requirements. From the past to present, our company continues to strive for excellence by continuously developing the Unilamp brand and product 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.







# WHAT'S **NEW**



CAP PAGE 152

• BOLLARDS



SURFACE WASHER &
 FLOOD LIGHT

AREA LIGHT



• INGROUND UPLIGHTER



ACCENT LINEAR LIGHT

NEW!







SONIC PAGE 52

SPOTLIGHT

#### KUBIK PAGE 60

SPOTLIGHT

#### BRONCO PAGE 104

• WALL UP-DOWNLIGHT

#### TUBE PAGE 112

- WALL UP-DOWNLIGHT
- SURFACE DOWNLIGHT
- RECESS DOWNLIGHT

#### CORE PAGE 118

- WALL UP-DOWNLIGHT
- SURFACE DOWNLIGHT
- RECESS DOWNLIGHT











ZET PAGE 250

• INGROUND UPLIGHTER

#### SHOOTER PAGE 270

ONGROUND UPLIGHTER









# ALPHA PAGE 44

SPOTLIGHT

#### **KUBIK** PAGE 60

SPOTLIGHT

#### **ACQUA** PAGE 84

 UNDER WATER SPOTLIGHT



• BOLLARD



RECESS DOWNLIGHT



Mini ALPHA Square – ID















#### **DOT PAGE 126**

• STEPLIGHT & WALL RECESSED LIGHT

Mini ALPHA Square - ID Arm

# CHARISMA PAGE 168

• BOLLARDS

# EQUINOX PAGE 192

- WALL MOUNT LUMINAIRES
- POLE LIGHT & POLE TOP LIGHT

# PILLAR PAGE 224

 WALL MOUNT LUMINAIRES

- BOLLARDS
- POLE LIGHT & POLE TOP LIGHT



 BURIED GROUND WASHER























# 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 six 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.















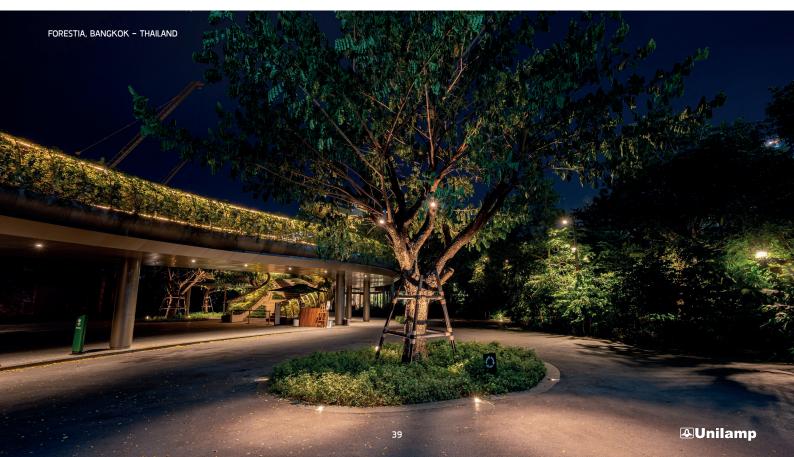
- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium, Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- On-Off / 1-10V / DALI control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

#### Available Color

Black Graphite Dark Grey Aluminium Silver White Wooden Brown

[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with O3] [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07]





#### **TELESCOPE**



#### 1. LED Module

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

Corrosion proof Extruded Aluminium. Safety Tempered Glass.

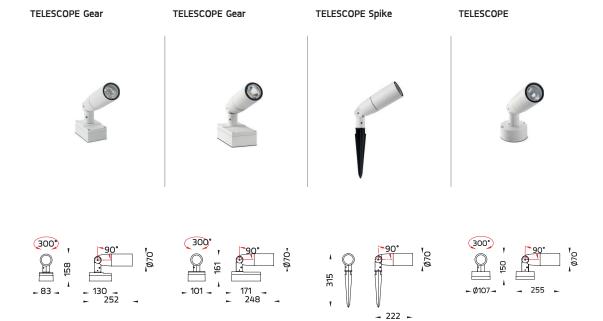
#### 3. Aiming

Adjustable with hexagon tool. Presented with scale.

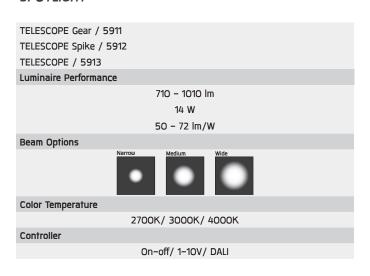
#### 4. Control Gear

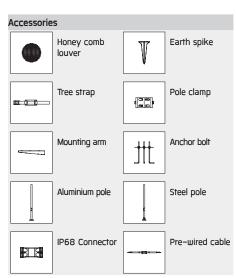
Integrated control gear. High quality Constant Current driver. Conforms to safety and EMC regulation.

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



#### **TELESCOPE**





<sup>\*</sup>Please see Poles & Anchor bolt section for pole mounting options

# SPOTT



www.unilamp.co.th/en/p/spot





**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 generally 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 leading manufacturers.



IP65 IK 10 ⊕ (€ (LED) 3 CRI >80













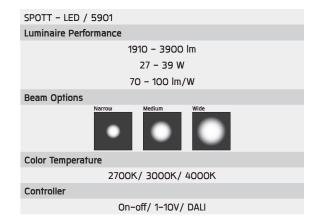
#### SPOTT





#### **SPOTT**

#### **SPOTLIGHT**



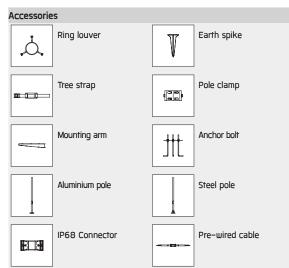
#### Specification

- 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 Graphite Dark Grey Aluminium Silver White Wooden Brown

[replace the last 2 digits of ordering code with O1] (replace the last 2 digits of ordering code with O2) (replace the last 2 digits of ordering code with O3) [replace the last 2 digits of ordering code with O4] (replace the last 2 digits of ordering code with O6) (replace the last 2 digits of ordering code with O7)



<sup>\*</sup>Please see Poles & Anchor bolt section for pole mounting options











**ALPHA** is a 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 honeycombs, shields and various mounting solutions for poles and surfaces. The minimized amount of needed tools and usage of quick connectors simplifies the installation.









#### 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.

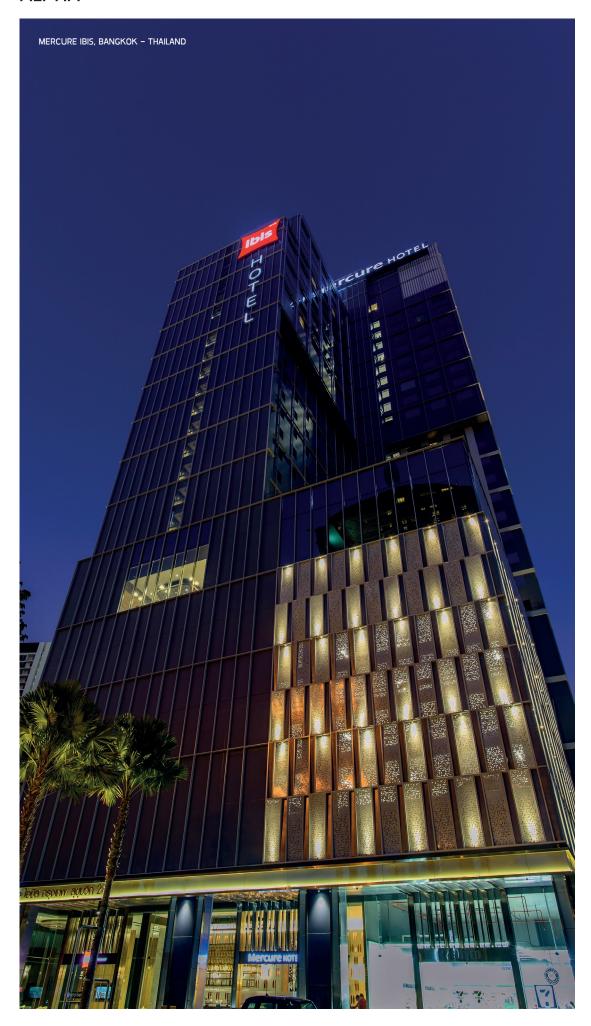
#### Available Color

Black Graphite Dark Grey Aluminium Silver White Wooden Brown

[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] (replace the last 2 digits of ordering code with O3) [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07]



#### **ALPHA**



Micro ALPHA Round
CC / CV Spotlight

Micro ALPHA Round Snoot
CC / CV Spotlight

NEWI

Ø38

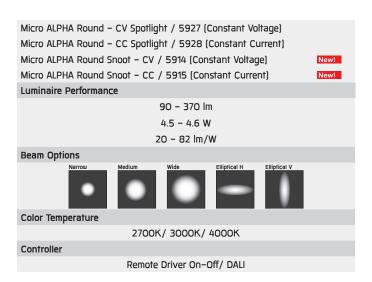


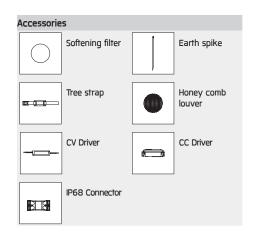
FURNITURE SHOP, HYDERABAD - INDIA

#### **Micro ALPHA Round**

#### **SPOTLIGHT**

Ø38





#### **ALPHA**



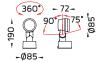


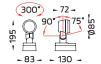




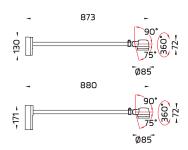


Mini ALPHA Round

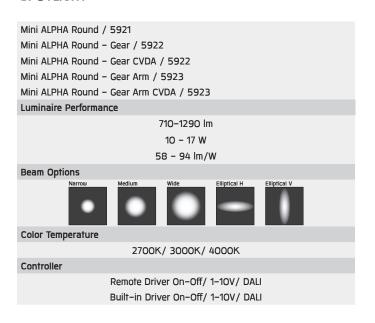


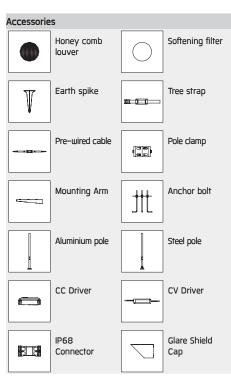






#### Mini ALPHA Round





<sup>\*</sup>Please see Poles & Anchor bolt section for pole mounting options



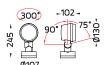


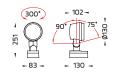


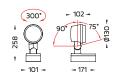






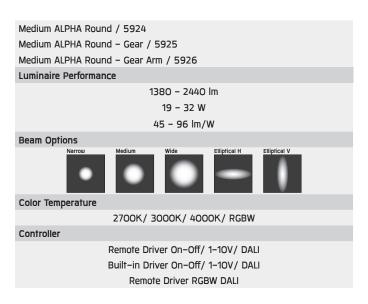


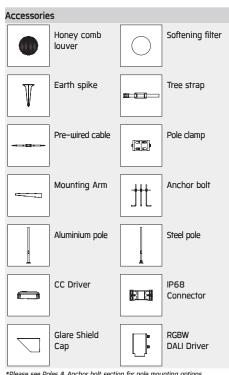






#### **Medium ALPHA Round**



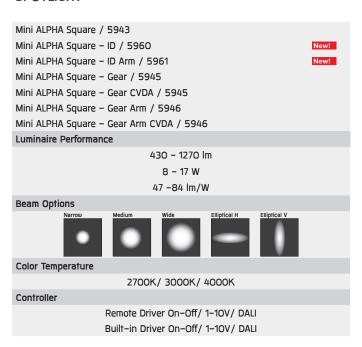


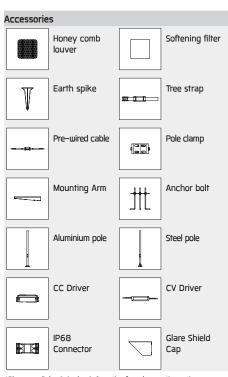
<sup>\*</sup>Please see Poles & Anchor bolt section for pole mounting options

#### **ALPHA**



#### Mini ALPHA Square





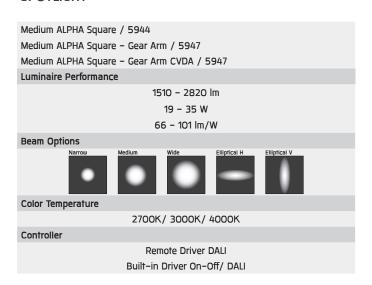
<sup>\*</sup>Please see Poles & Anchor bolt section for pole mounting options

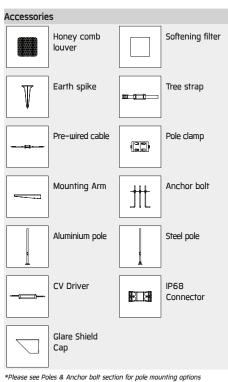
### Medium ALPHA Square Gear Arm / Gear Arm CVDA Medium ALPHA Square - 143 -843 \_46\_ (360°) 90° 00 19 90° 00 19 - 156 -

#### **Medium ALPHA Square**

#### **SPOTLIGHT**

-Ø115











■ SPOTLIGHT

■ WALL MOUNT LUMINAIRES

■ POLE LIGHT & POLE TOP LIGHT

**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 six 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.











#### Specification

- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium, Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Nano Ceramic surface
   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.

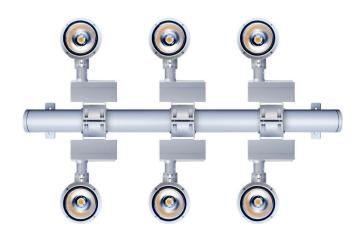
#### Available Color

Black [replace the last 2 digits of ordering code with O1]
Graphite [replace the last 2 digits of ordering code with O2]
Dark Grey [replace the last 2 digits of ordering code with O3]
Aluminium Silver [replace the last 2 digits of ordering code with O4]
White [replace the last 2 digits of ordering code with O6]
Wooden Brown [replace the last 2 digits of ordering code with O7]





#### • CUSTOMIZED SOLUTIONS





Mega SONIC Spotlight

• Pole Clamp Pole Clamp Diameter 102–105 mm.



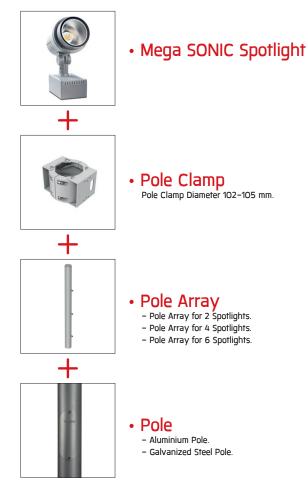
- Wall Array

   Wall Array for 2 Spotlights.

   Wall Array for 4 Spotlights.

   Wall Array for 6 Spotlights.

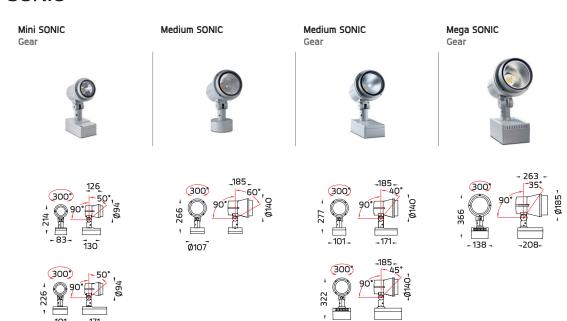




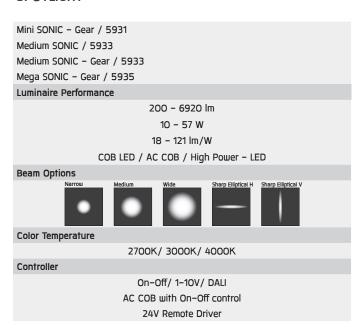


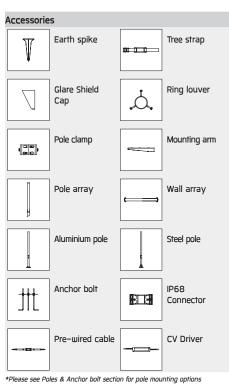
55 **Q**Unilamp

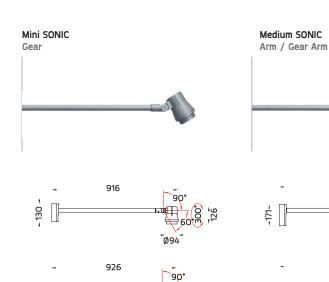
#### **SONIC**



#### **SONIC**







Ø94

982

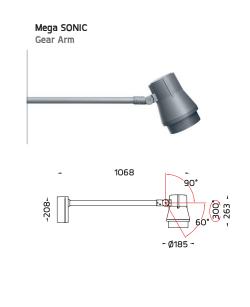
1023

90°

90°

Ø140

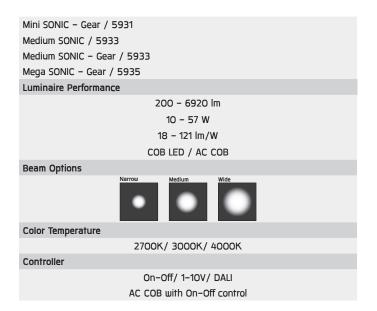
-Ø140-

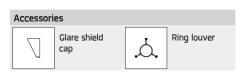


#### SONIC - Arm

#### **SPOTLIGHT**

-171-





#### **SONIC**

Mini SONIC

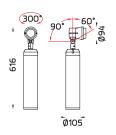
Stand

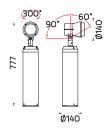
Medium SONIC Stand

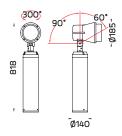
Mega SONIC Stand

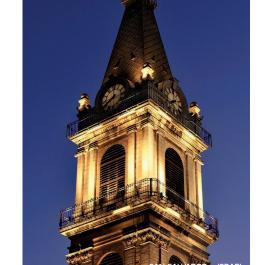




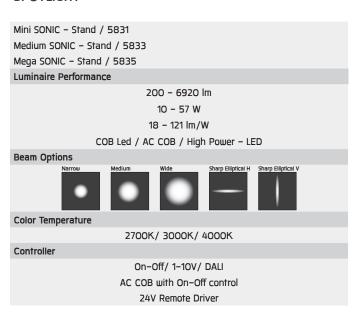


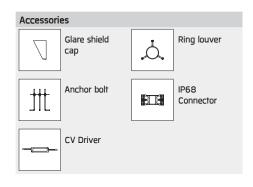






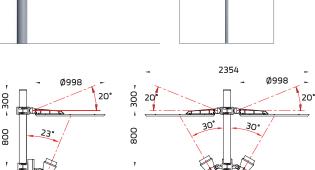
#### SONIC - Stand



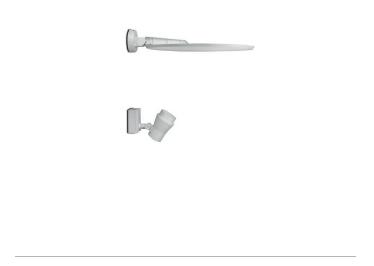


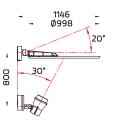
Mega SONIC Indirect Pole Light





Mega SONIC Indirect Pole Light





#### Mega SONIC - Indirect Pole Light

#### POLE LIGHT & POLE TOP LIGHT

Mega SONIC - Indirect Pole Light/Single Sided / 7711

Mega SONIC - Indirect Pole Light/Double Sided / 7712

Luminaire Performance

4610 - 9560 lm
57 - 114 W
80 - 91 lm/W

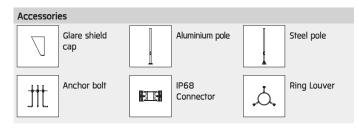
Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

On-Off/ 1-10V/ DALI



#### Mega SONIC - Indirect Wall Light

#### WALL MOUNT LUMINAIRES

Mega SONIC - Indirect Wall Light / 5950

Luminaire Performance

4610 - 4780 lm
57 W
80 - 83 lm/W

Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

On-Off/ 1-10V/ DALI

Accessories				
		Glare shield cap	A	Ring Louver

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

**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 light 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! Mini Slim KUBIK



#### **KUBIK**



- 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.

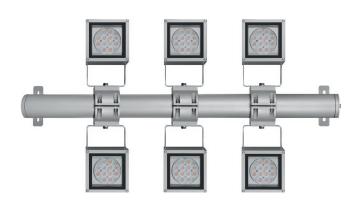
#### Available Color

Black (replace the last 2 digits of ordering code with O1) (replace the last 2 digits of ordering code with O2) Graphite Dark Grey (replace the last 2 digits of ordering code with O3) Aluminium Silver [replace the last 2 digits of ordering code with O4] White (replace the last 2 digits of ordering code with O6) Wooden Brown (replace the last 2 digits of ordering code with O7)

#### 2-Tone Color (for KUBIK & Mini KUBIK)

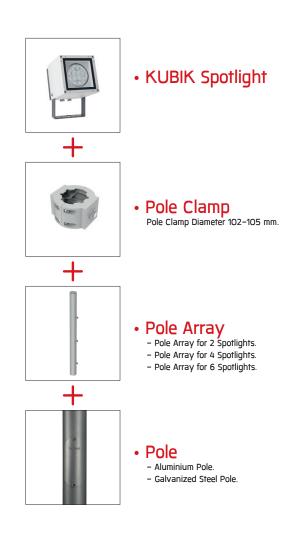
White with Dark Grey [replace the last 2 digits of ordering code with 21] Silver with Dark Grey [replace the last 2 digits of ordering code with 22] Silver with Graphite (replace the last 2 digits of ordering code with 23)

#### • CUSTOMIZED SOLUTIONS









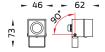


#### **KUBIK**

Micro KUBIK

CC Ground Mount / **CV Ground Mount** 





Mini KUBIK

- 100 -

Ground Mount / Ground Mount CVDA









**KUBIK** 







KUBIK Optic





#### Micro KUBIK

#### **SPOTLIGHT**

Micro KUBIK - CC Ground Mount / 5949 Micro KUBIK - CV Ground Mount / 5948

#### Luminaire Performance

200 - 310 lm 4.5 - 4.6 w 43 - 67 lm/W

#### **Beam Options**



Color Temperature

2700K/ 3000K/ 4000K

#### Controller

Remote driver. On-Off/ DALI \*Note: CC = Constant Current, CV = Constant Voltage

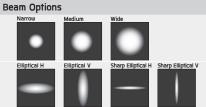
#### Mini KUBIK

#### **SPOTLIGHT**

Mini KUBIK - Ground Mount / 5941 Mini KUBIK - Ground Mount CVDA / 5941 Mini Slim KUBIK - Ground Mount / 5940 Mini Slim KUBIK - Ground Mount CVDA / 5940

#### Luminaire Performance

220 - 1780 lm 8 - 22 W 20 - 93 lm/W



Color Temperature

2700K/ 3000K/ 4000K

#### Controller

Remote driver with On-Off/ 1-10V/ DALI control Integrated driver with On-Off/ DALI control \*Note: CVDA = Constant Voltage with DALI Control

#### **KUBIK**

#### **SPOTLIGHT**

KUBIK - Ground Mount / 5942 KUBIK Optic - Ground Mount / 5942

#### Luminaire Performance

1420 - 4520 lm 32 - 42 W 44 - 113 lm/W

#### **Beam Options**





#### **Color Temperature**

2700K/ 3000K/ 4000K/ RGBW

#### Controller

3 3

Connector

Integrated driver with On-Off/ 1-10V/ DALI control Remote driver for DALI RGBW (DMX available on request)

#### Accessories Honey comb Glare shield Glare shield Softening lens Barn door Earth spike louver ring cap Wall array Steel pole Tree strap Pole clamp Pole array Aluminium pole (C) (C) Anchor bolt RGBW CC Driver CV Driver **IP68 #**#

**DALI** Driver

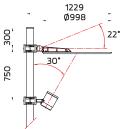
<sup>\*</sup> please see more accessories details at the back of catalogue or visit our website.

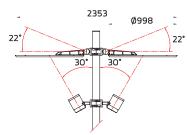
KUBIK / KUBIK Optic Indirect Pole Light



Mega SONIC Indirect Pole Light







# 1146 22° 30°

#### KUBIK - Indirect Pole Light

#### POLE LIGHT & POLE TOP LIGHT

KUBIK - Indirect Pole Light / Single Sided / 7713

KUBIK Optic - Indirect Pole Light / Double Sided / 7714

KUBIK - Indirect Pole Light / Double Sided / 7714

KUBIK Optic - Indirect Pole Light / Double Sided / 7714

Luminaire Performance

2560 - 6100 lm

40 - 84 W

61 - 76 lm/W

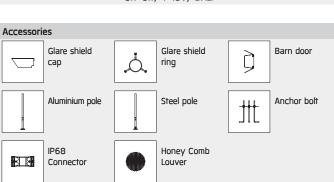
Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

On-Off/ 1-10V/ DALI



#### KUBIK - Indirect Wall Light

#### WALL MOUNT LUMINAIRES

KUBIK - Indirect Wall Light / 5951

KUBIK Optic - Indirect Wall Light / 5951

Luminaire Performance

2560 - 3050 Im

40 - 42 W

60 - 76 Im/W

Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

On-Off/ 1-10V/ DALI





www.unilamp.co.th/en/p/athlon





**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, softening filter and 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, parks etc.





















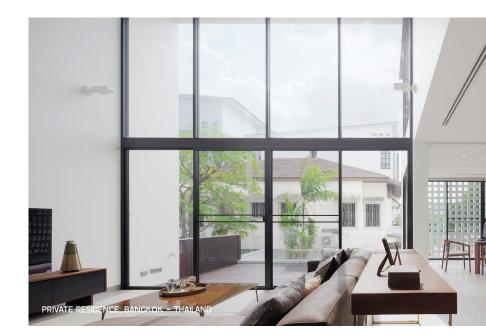
#### Specification

- 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 Graphite Dark Grey Aluminium Silver White Wooden Brown

(replace the last 2 digits of ordering code with O1) [replace the last 2 digits of ordering code with 02] [replace the last 2 digits of ordering code with 03] [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with O7]



#### **ATHLON**



#### 1. Reflector

High reflection CNC formed Miro reflector.

Array of High quality 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%

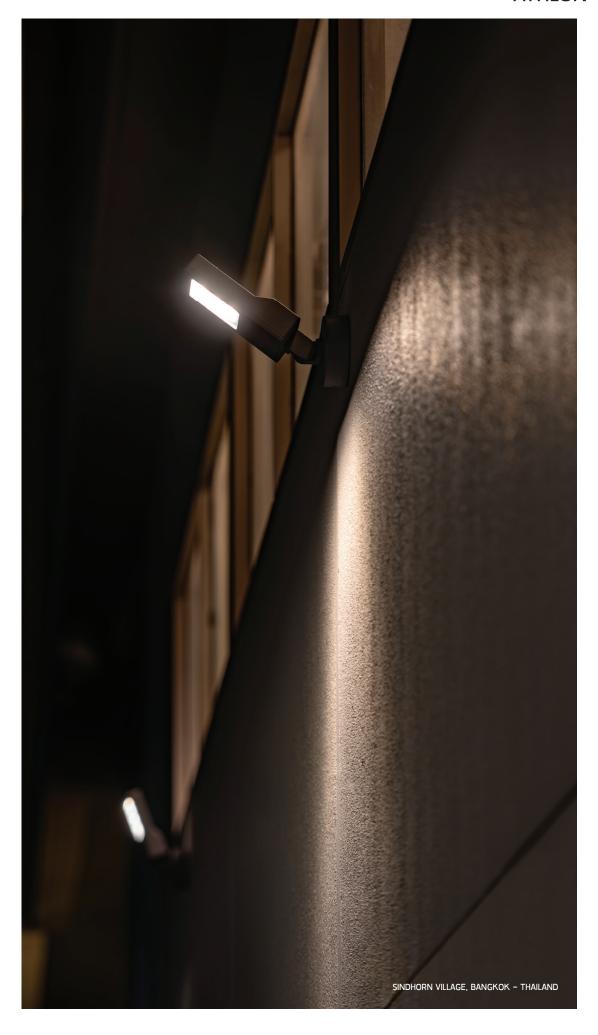
#### 4. Aiming

Graduated scale with locking mechanism. Adjustable with Hexagon tool.

#### 5. Quick Connector

Supplied with detachable connector for easy installation.

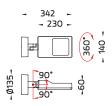
#### **ATHLON**



#### **ATHLON**

#### ATHLON Surface Washer Asymmetric





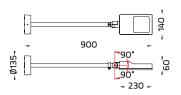
ATHLON Surface Washer Bi-Symmetric



#### ATHLON Arm

Asymmetric / Bi-Symmetric





#### **ATHLON**

#### SURFACE WASHER & FLOOD LIGHT

ATHLON Surface Washer / Asymmetric / 2310 ATHLON Surface Washer / Bi-Symmetric / 2311 ATHLON Arm / Asymmetric / 2315 ATHLON Arm / Bi-Symmetric / 2316 Luminaire Performance 1860 - 3410 lm 20 -29 W 93 - 127 lm/W





Color Temperature

2700K/ 3000K/ 4000K

Controller

On-Off / 1-10V/ DALI

#### ATHLON Optic Surface Washer Asymmetric







ATHLON Optic Surface Washer Symmetric





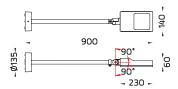




#### ATHLON Optic Arm

Asymmetric / Symmetric / Road Optic

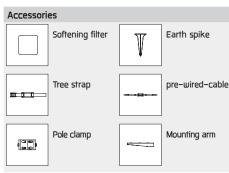




#### **ATHLON OPTIC**

#### SURFACE WASHER & FLOOD LIGHT

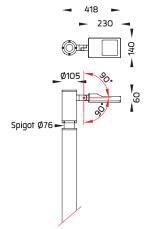
ATHLON Optic Surface Washer / Asymmetric / 2312 ATHLON Optic Surface Washer / Symmetric / 2313 ATHLON Optic Surface Washer / Road Optic / 2314 ATHLON Optic Arm / Asymmetric / 2317 ATHLON Optic Arm / Symmetric / 2318 ATHLON Optic Arm / Road Optic / 2319 Luminaire Performance 1500 - 2770 lm 20 - 28 W 71 - 102 lm/W **Beam Options** Color Temperature 2700K/3000K/4000K Controller On-Off/ 1-10V/ DALI

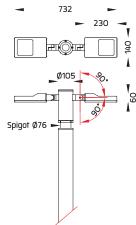


\*Please see Poles & Anchor bolt section for pole mounting options

### ATHLON Area Light







### **ATHLON Area Light**

### AREA LIGHT

ATHLON Area Light / Single Sided / 7256
ATHLON Optic Area Light / Single Sided / 7257
ATHLON Area Light / Double Sided / 7258
ATHLON Optic Area Light / Double Sided / 7259
Luminaire Performance

2000 - 6820 lm
28 - 58 W
71 - 117 lm/W

Beam Options

Side Asymmetric

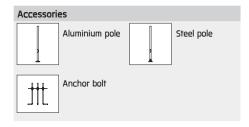
Filiptical H

Asymmetric

2700K / 3000K / 4000K

Controller

On-Off / 1-10V / DALI













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.

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 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.
- Installation must be carried out according to the enclosed product manual.

### Available Color

Black Graphite Dark Grey Aluminium Silver White Wooden Brown

[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with 03] [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07]



**CANNON 280** 

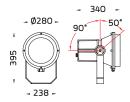
### CANNON 360

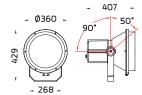
### CANNON 5280







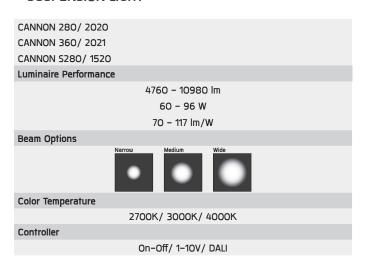


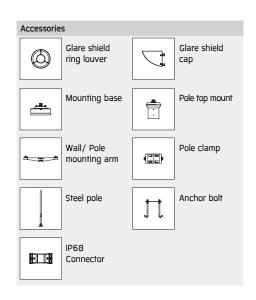




### **CANNON**

- POWER PROJECTOR
- SUSPENSION LIGHT





■ INGROUND UPLIGHTER

■ UNDERWATER SPOTLIGHT

# ATON











ATOM is a ground / ceiling 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 wiring system eliminates 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.























- 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.

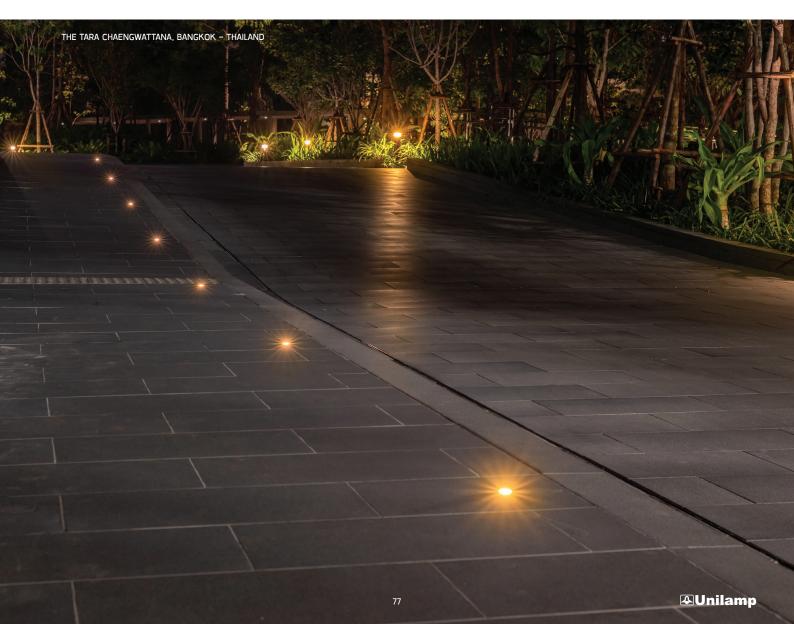
  Pre-wired cable from the factory.

  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.







### **ATOM**

### **ATOM**

CC Ground / Concrete Wall Recess CV Ground / Concrete Wall Recess

### **ATOM** CC Recess Downlight CV Recess Downlight

### ATOM CC Spotlight CV Spotlight













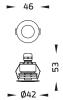
OD-9090 [CC]







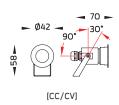
OD-9080 [CV]



OD-7380 [CC]



OD-7390 [CV]



### **ATOM**

### INGROUND UPLIGHTER

ATOM - CC Ground / Concrete Wall Recess / 9090 ATOM - CV Ground / Concrete Wall Recess / 9080

### Luminaire Performance

8 - 180 lm 3.3 - 3.9 W 2 - 46 lm/W

### **Beam Options**







Color Temperature

2700K/ 3000K/ 4000K/ Red/ Green/ Blue Controller

Remote Driver On-Off/ DALI

### **ATOM**

### **RECESS DOWNLIGHT**

ATOM - CC Recess Downlight 7390 ATOM - CV Recess Downlight / 7380

### Luminaire Performance

8 - 180 lm 3.3 - 3.9 W 2 - 46 lm/W

### **Beam Options**







### **Color Temperature**

2700K/ 3000K/ 4000K/ Red/ Green/ Blue Controller

Remote Driver On-Off/ DALI

### **ATOM**

### **SPOTLIGHT**

ATOM - CC Spotlight / 5980 ATOM - CV Spotlight / 5981 Luminaire Performance 8 - 180 lm 3.3 - 3.9 W 2 - 46 lm/W **Beam Options Color Temperature** 2700K/ 3000K/ 4000K/ Red/ Green/ Blue

Remote Driver On-Off/ DALI

### Accessories



Softening filter



Tree strap



Distribution box



CC Driver



Controller

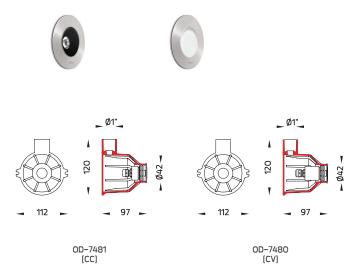
CV Driver



IP68 Connector

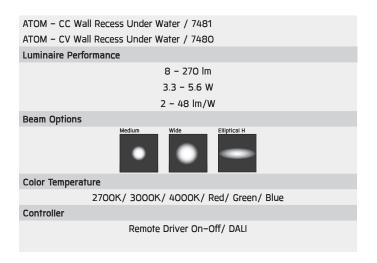
### ATOM

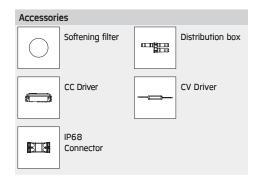
CC Wall Recess Under Water CV Wall Recess Under Water



### **ATOM**

### UNDER WATER SPOTLIGHT





well as elliptical beam.

# VOLGA







Content Content

VOLGA is a family of robust marine grade stainless steel underwater luminaires with ground/wall mount fixing. It utilizes high power LED in 2700K, 3000K or 4000K with high quality optical lenses offering narrow, medium, wide light distributions as

**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 sealed from the factory. 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 lifetime.

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.
- 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.

### **VOLGA**

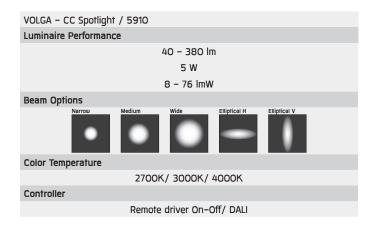
VOLGA CC Spotlight

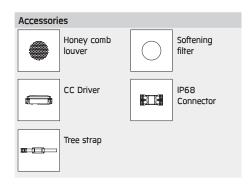




### **VOLGA**

### **UNDERWATER SPOTLIGHT**





The upgrade version of VOLGA in ground/wall mount fixing, wall recessed underwater and ground recessed application with constant voltage drive will be available in 2023.









CbF





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/1 utilizes high power LED in 2700K, 3000K or 4000K and high quality optical lenses offering narrow, medium, wide, asymmetric and elliptical beam. To avoid installation issues and add another level of safety, ACQUA/1 is pre-wired with an anti-condensation process. To avoid over-heating of the luminaire body, ACQUA/1 must be operated in a submersible state at all time. The marine grade 316 stainless steel body guarantees corrosion free appearance throughout 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.

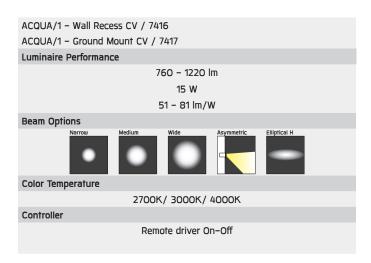
- Post-cured silicone gasket.
  High quality LED module.
  Remote driver constant voltage (available separately).
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.
- To avoid over-heating, this luminaire must be used under water only.

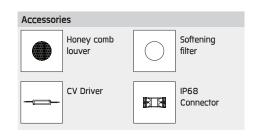
# **ACQUA**

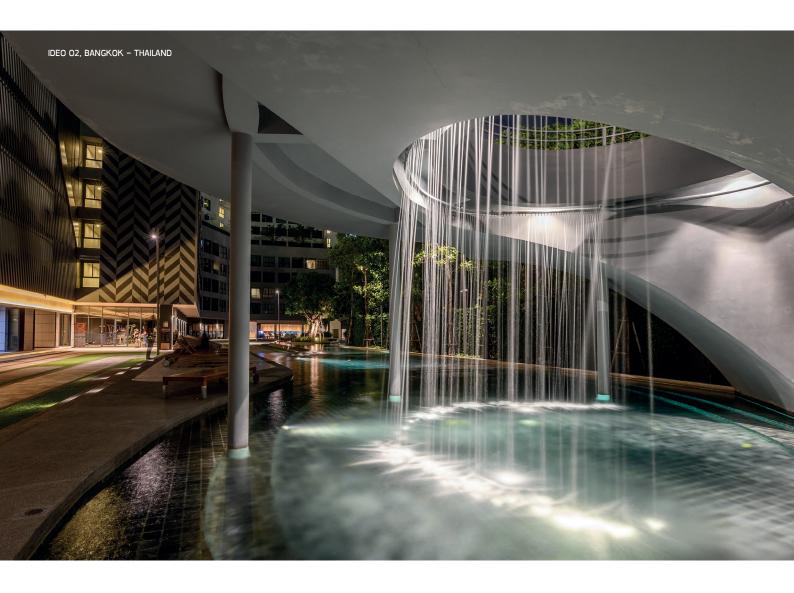


### **ACQUA**

### **UNDER WATER SPOTLIGHT**







87 **QUnilamp** 

# VAREE











**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.

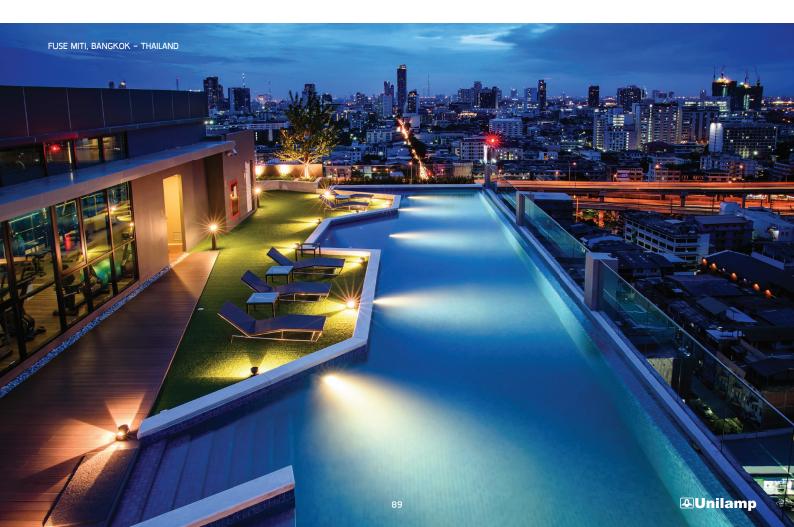
- Safety glass cover.
  Post-cured silicone gasket.
  High quality LED module.
- Precise beam control.

- 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.

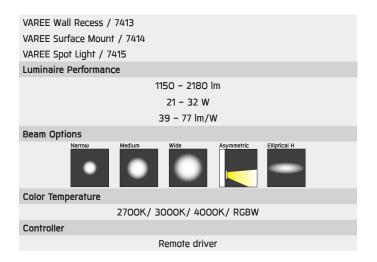


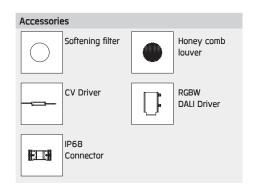
# **VAREE**



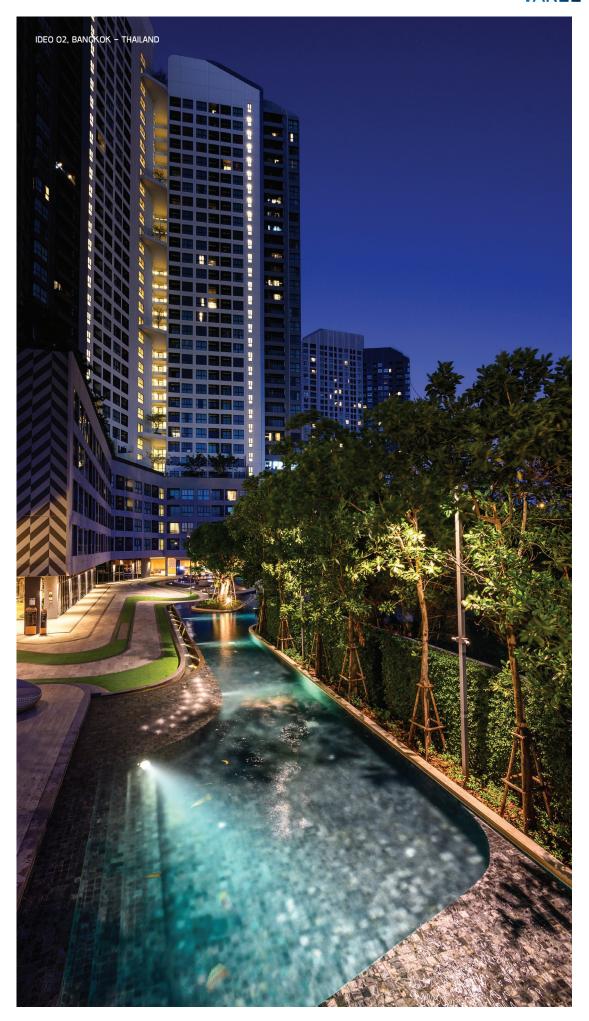
### **VAREE**

### UNDER WATER SPOTLIGHT





# **VAREE**



# ARGOS

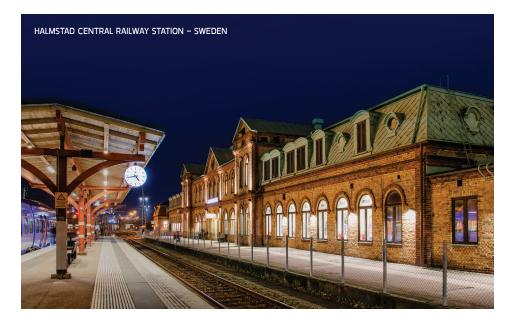








Robust and rectangular in appearance, **ARGOS** offers a wide variety of lighting effects. This is a wall light with simple geometric shape, which suitable for facade application. It cans illuminate both upward and downward or in single direction depending on the desired lighting scheme. Through out 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

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 O1) Graphite [replace the last 2 digits of ordering code with O2] Dark Grey [replace the last 2 digits of ordering code with O3] Aluminium Silver (replace the last 2 digits of ordering code with O4) White (replace the last 2 digits of ordering code with O6) Wooden Brown (replace the last 2 digits of ordering code with 07)

# **ARGOS**

Mini ARGOS 1 Wall Downlight



Mini ARGOS 2 Wall Downlight with Blade Effect



Mini ARGOS 3 Wall Up/Downlight



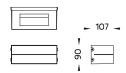
Mini ARGOS 4 Wall Up/Downlight with Blade Effect



Mini ARGOS 5 Wall Up/Downlight with Blade Effect

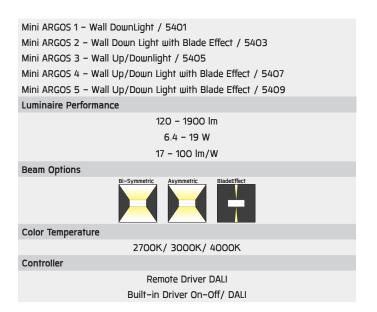




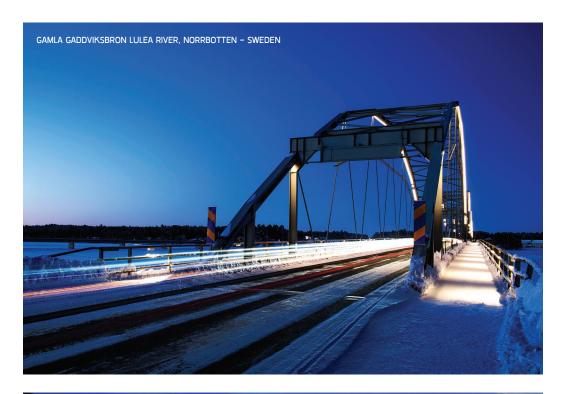


### Mini ARGOS

### WALL UP-DOWNLIGHT



















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.



### 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. 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.













### 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 O1] [replace the last 2 digits of ordering code with 02] [replace the last 2 digits of ordering code with 03] [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 04] Graphite Dark Grey Aluminium Silver White Wooden Brown (replace the last 2 digits of ordering code with O7)



# **DADOS**

Mini DADOS Round Wall Downlight Wall Up/Downlight

Mini DADOS Square Wall Downlight Wall Up/Downlight











410



### Mini DADOS

### WALL UP-DOWNLIGHT

Mini DADOS Round 1 Wall Down Light / 5421
Mini DADOS Round 2 Wall Up/Down Light / 5422
Mini DADOS Square 1 Wall Down Light / 5411
Mini DADOS Square 2 Wall Up/Down Light / 5412
Luminaire Performance

60 - 160 lm
6.4 W
9 - 25 lm/W

Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

On-off control



A new compact bollard and wall luminaire family featuring robust aluminium housing with various type of light distribution. **SKUNA** utilized LED modules from renowned manufacturer with high precision optical lenses offering narrow beam, medium beam, wide beam, forward throw and side throw light distribution. Featuring screw-less design housing made from copper free LM6 die-cast aluminium and S6063 extruded 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 / 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.
- 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 O1)
Graphite (replace the last 2 digits of ordering code with O2)
Dark Grey (replace the last 2 digits of ordering code with O3)
Aluminium Silver (replace the last 2 digits of ordering code with O4)
White (replace the last 2 digits of ordering code with O6)
Wooden Brown (replace the last 2 digits of ordering code with O7)

# **SKUNA**

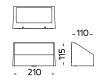
Mini SKUNA1 Downlight / Downlight CVDA

Mini SKUNA2 Downlight





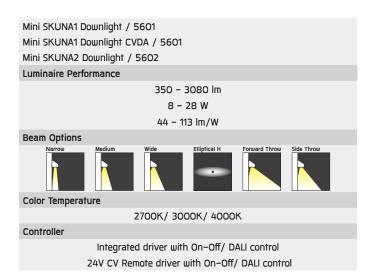


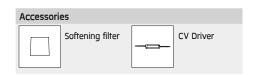




### Mini SKUNA

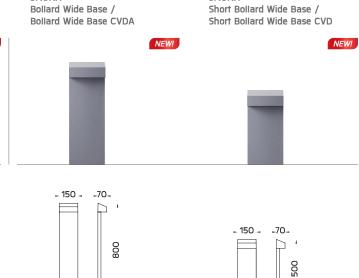
### GENERAL WALL LIGHT





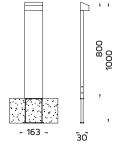


**SKUNA** 



**SKUNA** 

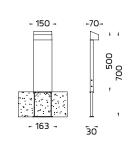
- 180 - - 80-



-70-

- 150 -

**SKUNA** 



### **SKUNA**

### **BOLLARDS**

SKUNA - Bollard Slim Base / 7848

SKUNA - Bollard Slim Base CVDA / 7848

SKUNA - Short Bollard Slim Base / 7849

SKUNA - Short Bollard Slim Base CVDA / 7849

Luminaire Performance

360 - 890 lm
8 - 15 W
44 - 63 lm/W

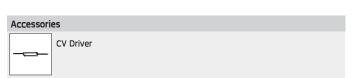
Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

Integrated driver with On-Off/ DALI control
24V CV Remote driver with On-Off/ DALI control



### **SKUNA**

**SKUNA** 

### **BOLLARDS**

- 180 - -80-

SKUNA - Bollard Wide Base / 7148

SKUNA - Bollard Wide Base CVDA / 7148

SKUNA - Short Bollard Wide Base / 7149

SKUNA - Short Bollard Wide Base CVDA / 7149

Luminaire Performance

360 - 890 Im

8 - 15 W

44 - 63 Im/W

Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

Integrated driver with On-Off/ DALI control
24V CV Remote driver with On-Off/ DALI control

Accessories			
	CV Driver	力し	Anchor Bolt



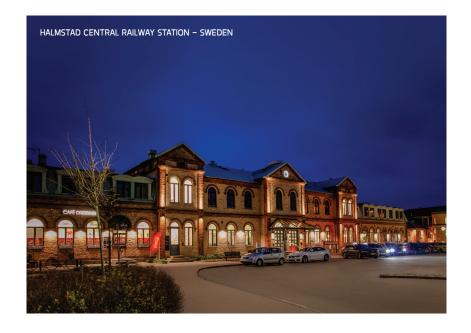


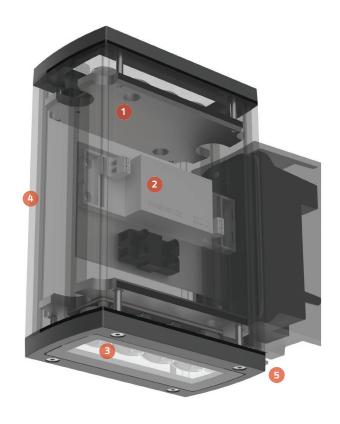




**BRONCO** is a vertical designed wall up and down light with high-power LED light source. The housing is made from extruded aluminium and LM6 die-cast aluminium which make it highly corrosion resistant to any extreme environment.

**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.





### 1. Heat Sink

High purity Aluminium heat sink attached to the body for fastest heat transfer.

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

LED and optical lens from world renowned manufacturer. Available in narrow, wide, forward throw and sharp elliptical  $% \left( 1\right) =\left( 1\right) \left( 1\right$ 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.













### 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

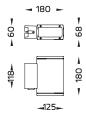
(replace the last 2 digits of ordering code with O1) Black Graphite [replace the last 2 digits of ordering code with O2] Dark Grey (replace the last 2 digits of ordering code with O3) Aluminium Silver (replace the last 2 digits of ordering code with O4) White (replace the last 2 digits of ordering code with O6) Wooden Brown [replace the last 2 digits of ordering code with 07]



### **BRONCO**

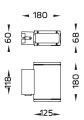
### BRONCO Wall Up/Downlight





### BRONCO Wall Downlight





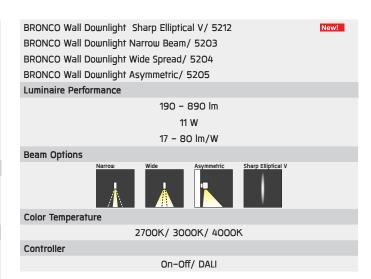
### **BRONCO Wall Up/Downlight**

### WALL UP-DOWNLIGHT

BRONCO Wall Up/Downlight Sharp Elliptical V / 5213 BRONCO Wall Up/Downlight - Sharp Elliptical V/Wide Spread / 5214 New! BRONCO Wall Up/Downlight Sharp Elliptical V/Asymmetric / 5215 BRONCO Wall Up/Downlight Narrow Beam / 5206 BRONCO Wall Up/Downlight Narrow Beam/Wide Spread / 5209 BRONCO Wall Up/Downlight Narrow Beam/Asymmetric / 5210 BRONCO Wall Up/Downlight Wide Spread / 5207 BRONCO Wall Up/Downlight Wide Spread/Asymmetric / 5211 BRONCO Wall Up/Downlight Asymmetric / 5208 Luminaire Performance 380 - 1780 lm 21 W 18 - 84 lm/W **Beam Options Color Temperature** 2700K/ 3000K/ 4000K Controller On-Off/ DALI

### **BRONCO Wall Downlight**

### WALL UP-DOWNLIGHT





sharp light distribution on the surfaces.

# MEA











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























### 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 Graphite Dark Grey Aluminium Silver White Wooden Brown

(replace the last 2 digits of ordering code with O1) (replace the last 2 digits of ordering code with O2) [replace the last 2 digits of ordering code with O3] [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with O4] (replace the last 2 digits of ordering code with 07)

## **MIRA**

Mini MIRA Round Wall Downlight / Wall Up/Downlight

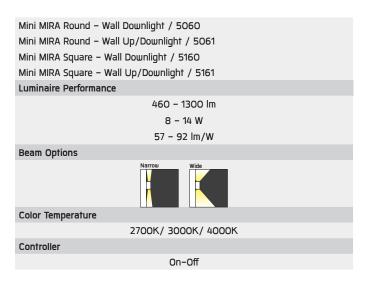
0

Mini MIRA Square Wall Downlight / Wall Up/Downlight



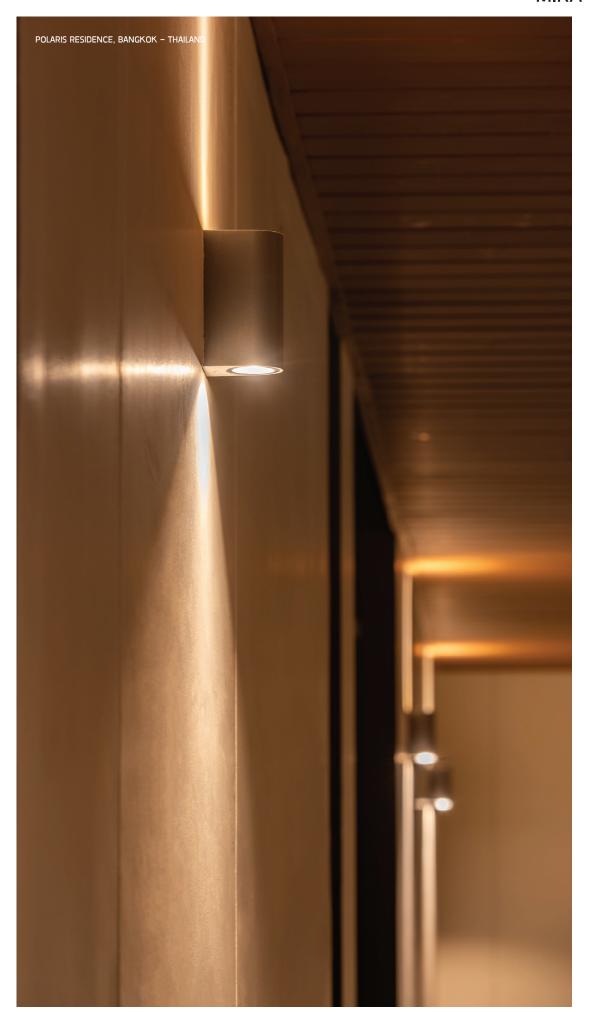
# MIRA

### WALL UP-DOWNLIGHT





# **MIRA**















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









TUBE a family of cylindrical shaped wall light, ceiling light and area light. The body components are made from extruded aluminium 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 / asymmetric / side throw light distributions.

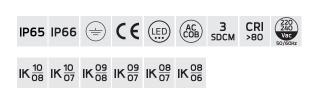












### Specification

- 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.

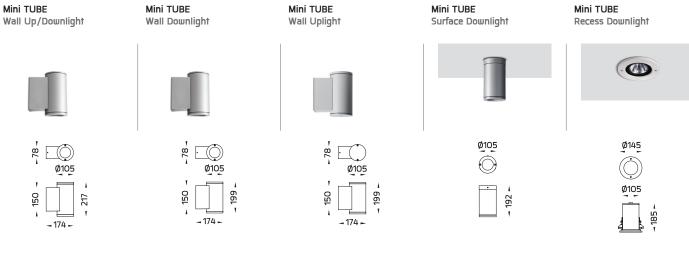
### Available Color

113

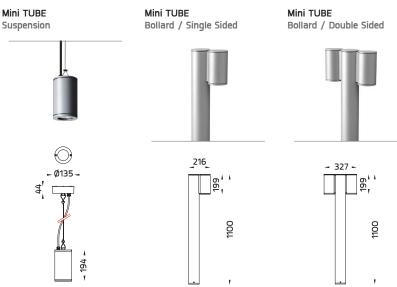
Black (replace the last 2 digits of ordering code with 01)
Graphite (replace the last 2 digits of ordering code with 02)
Dark Grey (replace the last 2 digits of ordering code with 03)
Aluminium Silver (replace the last 2 digits of ordering code with 04)
White (replace the last 2 digits of ordering code with 06)
Wooden Brown (replace the last 2 digits of ordering code with 07)

**❷**Unilamp

### **TUBE**



Ø105

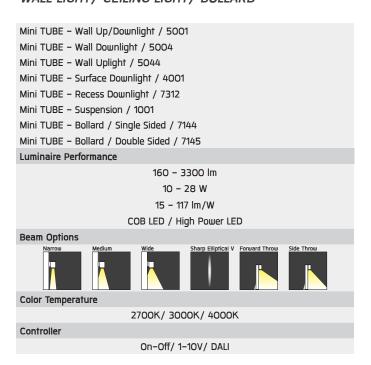


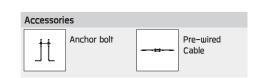
Ø105

### Mini TUBE

Ø105

### WALL LIGHT/ CEILING LIGHT/ BOLLARD





232

-200

### Medium TUBE Medium TUBE Optic Medium TUBE / Medium TUBE / Medium TUBE / Medium TUBE Optic Medium TUBE Optic Wall Up/Downlight Wall Up/Downlight Medium TUBE Optic Wall Downlight Wall Uplight Surface Downlight **-200** -- 200 **-**- 200 b Medium TUBE Medium TUBE Optic Medium TUBE Medium TUBE Optic Medium TUBE Recess Downlight / Clear Glass Recess Downlight / Clear Glass Recess Downlight / Frost Glass Suspension Suspensiont

231

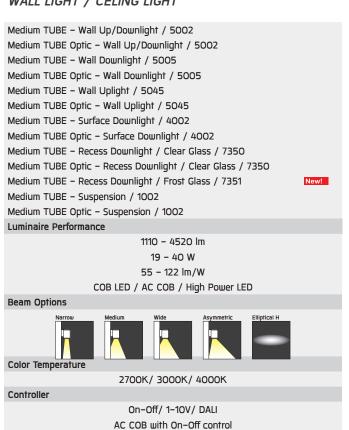
- Ø140 -

Ø190

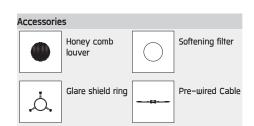
### **Medium TUBE**

Ø190

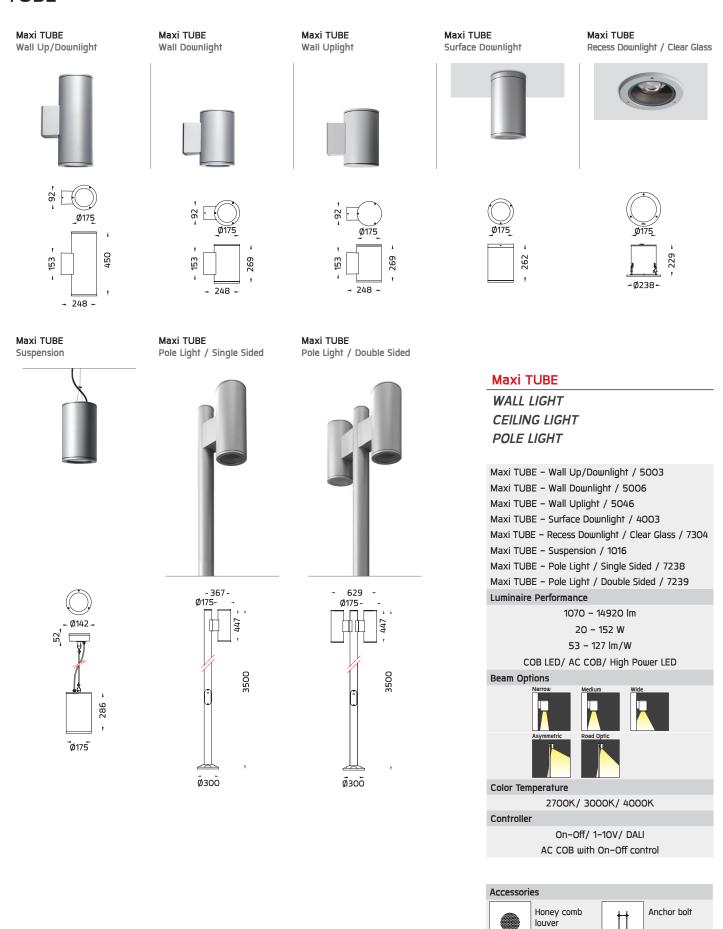
### WALL LIGHT / CELING LIGHT



ø190

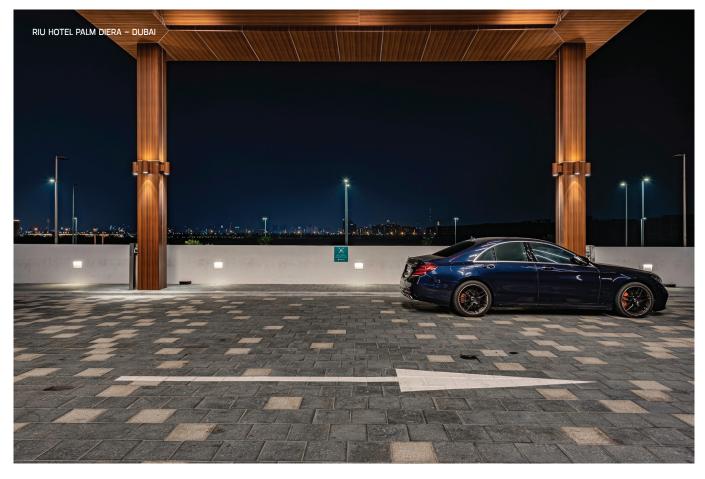


### **TUBE**



Pre-wired Cable





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









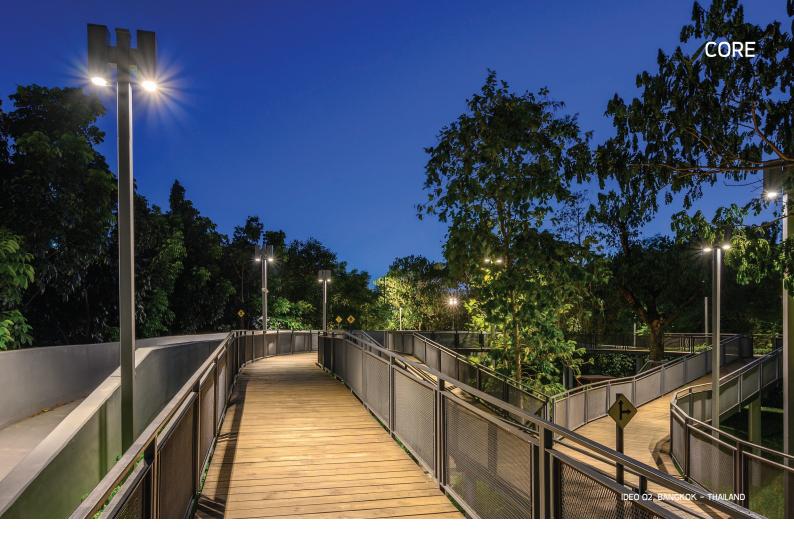






Characterized by clean and clear-cut lines CORE is a family of square wall light, ceiling light, bollard and pole lights. CORE is available in two sizes and equipped with COB LED / High Power LED in three color temperatures with exceptional color consistency. The computer-aided-design of the parabolic 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, asymmetric or side throw light distributions.









### 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.

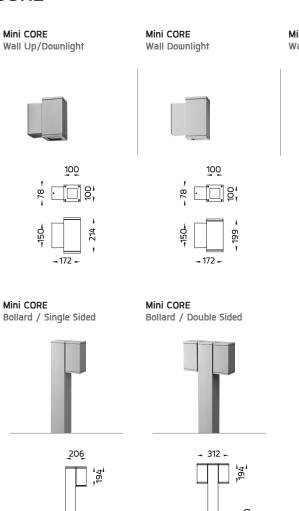
### Available Color

119

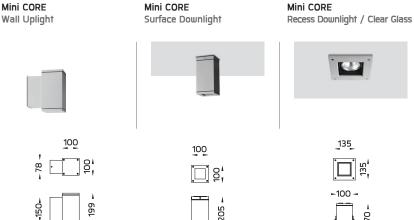
Black (replace the last 2 digits of ordering code with 01)
Graphite (replace the last 2 digits of ordering code with 02)
Dark Grey (replace the last 2 digits of ordering code with 03)
Aluminium Silver (replace the last 2 digits of ordering code with 04)
White (replace the last 2 digits of ordering code with 06)
Wooden Brown (replace the last 2 digits of ordering code with 07)

**❷**Unilamp

### **CORE**



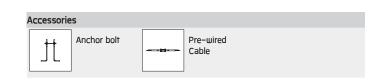
100x100 -



### Mini CORE

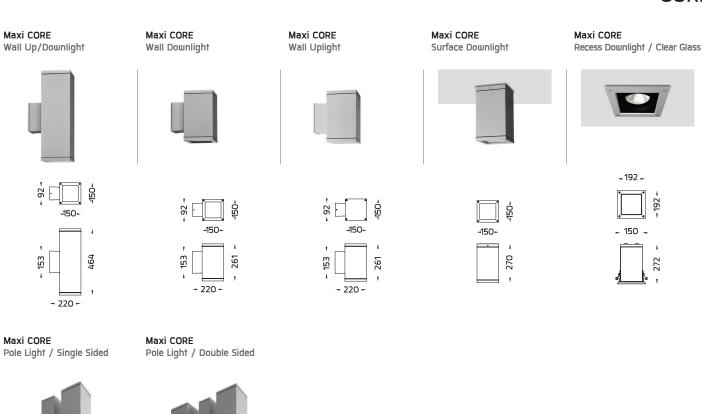
### WALL LIGHT/ CEILING LIGHT/ BOLLARD

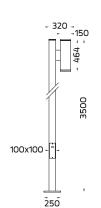
Mini CORE - Wall Up/Downlight / 5111 Mini CORE - Wall Downlight / 5112 Mini CORE - Wall Uplight / 5144 Mini CORE - Surface Downlight / 4112 Mini CORE - Recess Downlight / Clear Glass / 7332 Mini CORE - Bollard / Single Sided / 7146 Mini CORE - Bollard / Double Sided / 7147 Luminaire Performance 160 - 2700 lm 10 - 30 W 15 - 93 lm/W **Beam Options** Color Temperature 2700K/ 3000K/ 4000K Controller On-Off/ 1-10V/ DALI

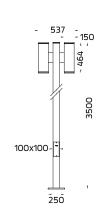




100x100 -







### **Maxi CORE**

### WALL LIGHT/ CEILING LIGHT/ POLE LIGHT

Maxi CORE - Wall Up/Downlight / 5101 Maxi CORE - Wall Downlight / 5102 Maxi CORE - Wall Uplight / 5145 Maxi CORE - Surface Downlight / 4102 Maxi CORE - Recess Downlight / Clear Glass / 7322 Maxi CORE - Pole Light / Single Sided / 7226 Maxi CORE - Pole Light / Double Sided / 7227 Luminaire Performance 1270 - 15220 lm 20 - 154 W 60 - 135 lm/W **Beam Options** Color Temperature 2700K/ 3000K/ 4000K Controller On-Off/ 1-10V/ DALI



# I-BRICK





Content





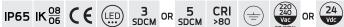
**I–BRICK** is a range of wall recessed luminaires with LED light sources. A good glare control allows it to be installed in most places where a comfortable illumination is needed. The low energy consumption LED module saves operating cost while providing exceptional lighting levels.

**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.



















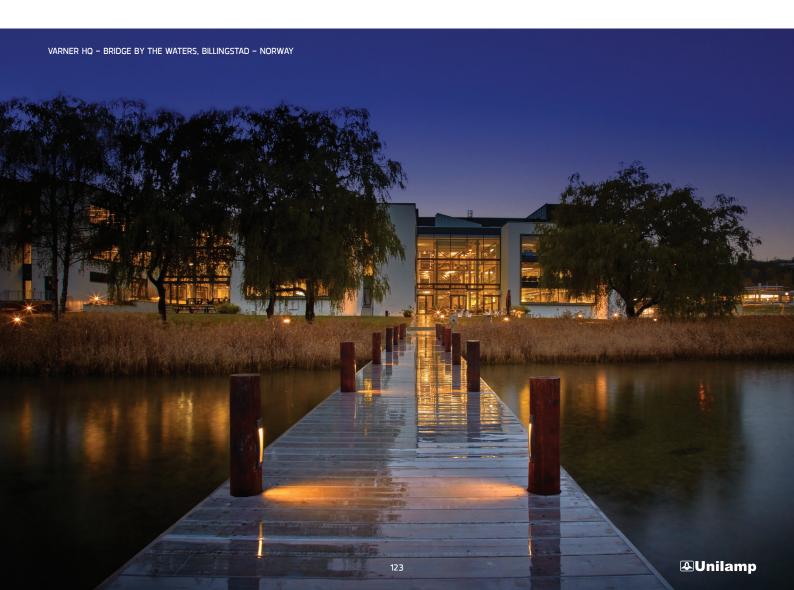


### Specification

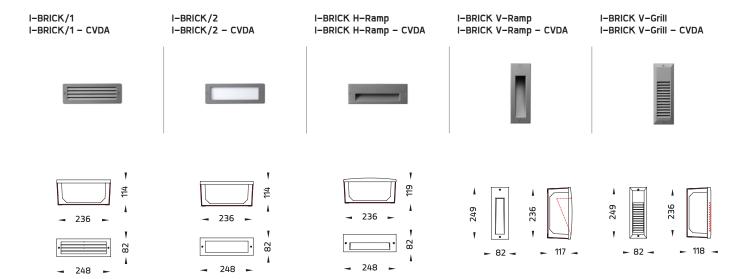
- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
  Polycarbonate / Safety glass cover.
  Post-cured silcone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal 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 O1) Graphite [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with O3] [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with O6] Dark Grey Aluminium Silver White Wooden Brown (replace the last 2 digits of ordering code with O7)

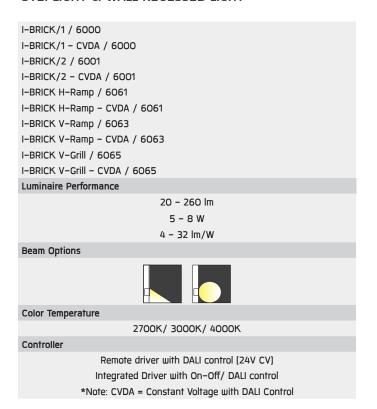


### **I-BRICK**



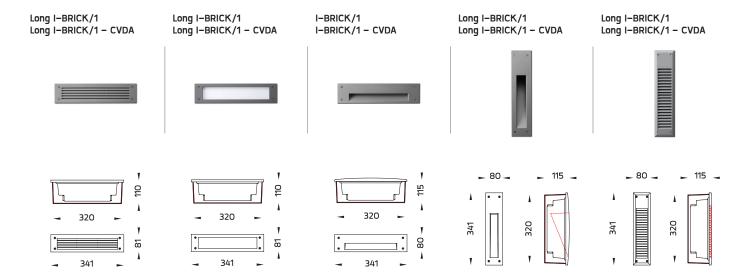
### I-BRICK

### STEPLIGHT & WALL RECESSED LIGHT



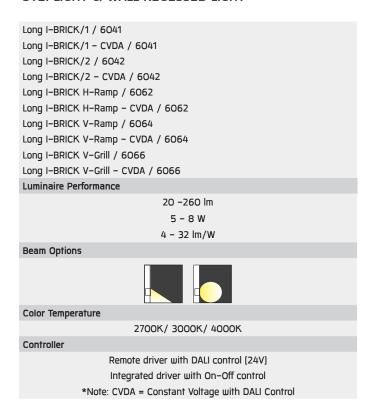


### I-BRICK



### Long I-BRICK

### STEPLIGHT & WALL RECESSED LIGHT















**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 in both square and round shapes. A very small and shallow housing allows the installation of the fixtures in wall or step that have limited recessing depth. DOT provides directional light for stairways and pathways where comfortable low level of light is preferred.



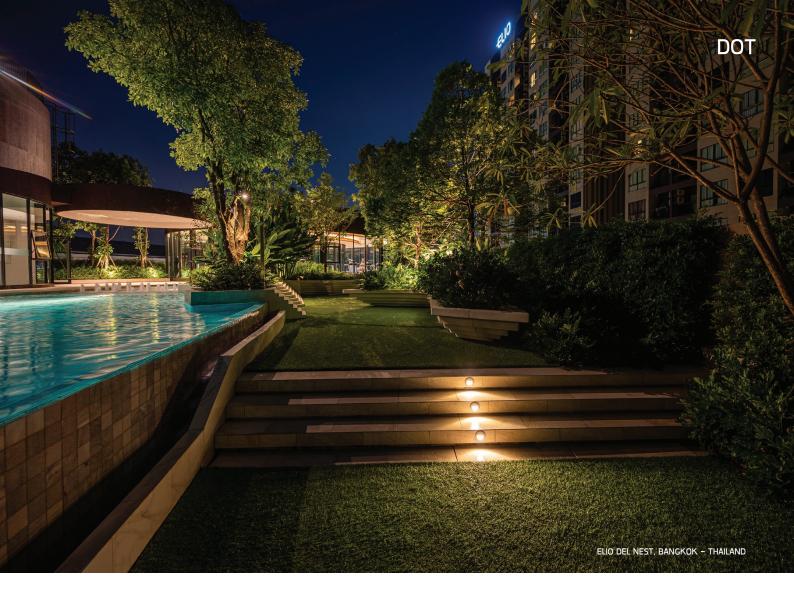




































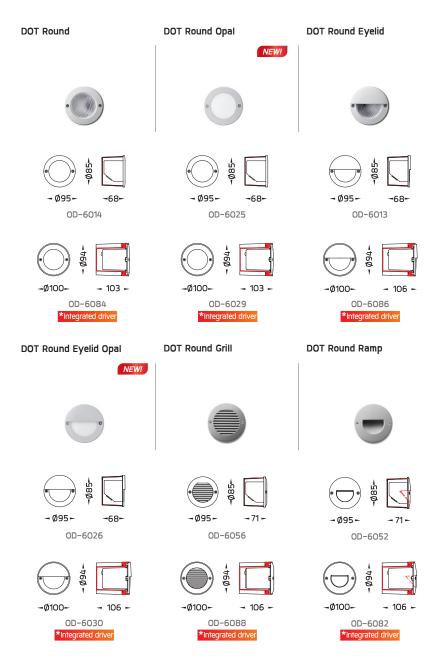
### Specification

- 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

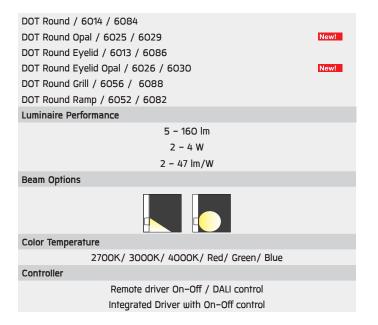
[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with O3] Black Graphite Dark Grey Aluminium Silver (replace the last 2 digits of ordering code with O4) White (replace the last 2 digits of ordering code with O6) Wooden Brown (replace the last 2 digits of ordering code with 07)

### DOT

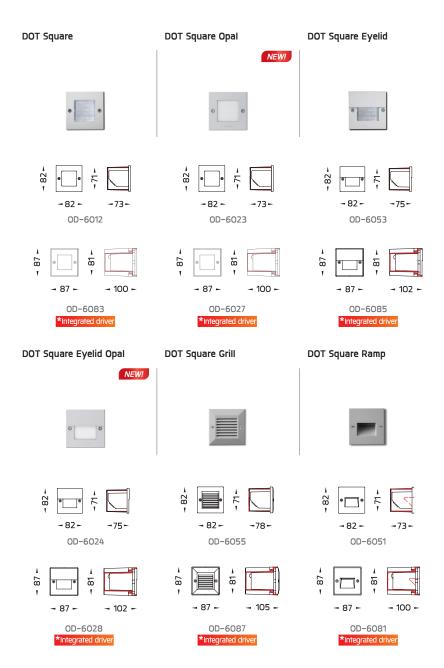


### **DOT Round**

### STEPLIGHT & WALL RECESSED LIGHT

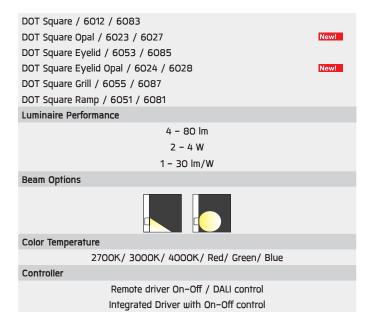






### **DOT Square**

### STEPLIGHT & WALL RECESSED LIGHT













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-recessed 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%

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

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 Graphite Dark Grey Aluminium Silver White Wooden Brown

(replace the last 2 digits of ordering code with O1) [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with O3] (replace the last 2 digits of ordering code with O4) [replace the last 2 digits of ordering code with O6] [replace the last 2 digits of ordering code with O7]

# **PLUTO**

PLUTO Slim Ramp

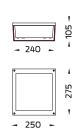


PLUTO Slim Flat



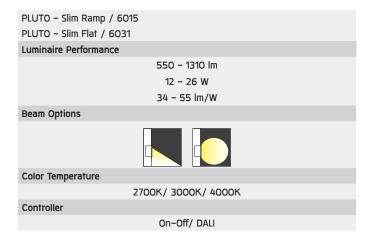
- 240 -

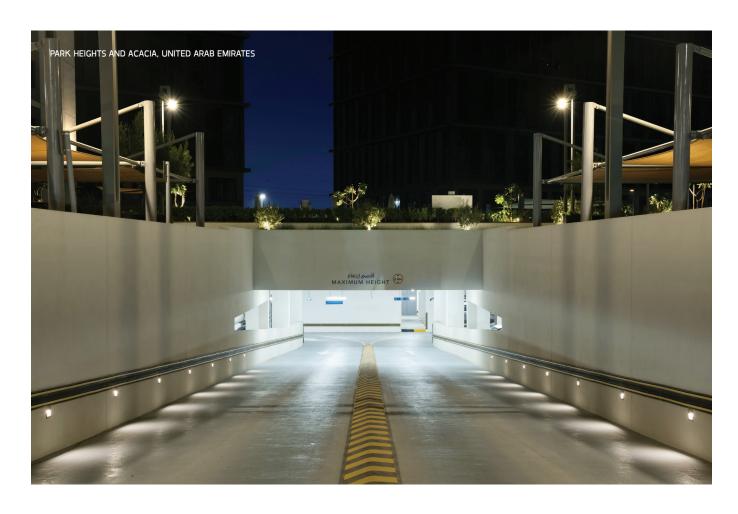
**-** 250



### **PLUTO**

### STEPLIGHT & WALL RECESSED LIGHT



























**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%

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.





⊕ OR IP66 IK 08 □ C € (ED) 3 CRI 28 >80















### Specification

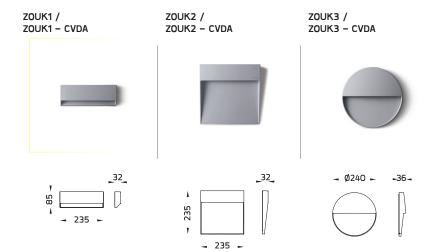
- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- GFR PA6.6 terminal block.
- Weather 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 O1) Graphite (replace the last 2 digits of ordering code with O2) Dark Grey [replace the last 2 digits of ordering code with O3] Aluminium Silver (replace the last 2 digits of ordering code with O4) [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07] White Wooden Brown

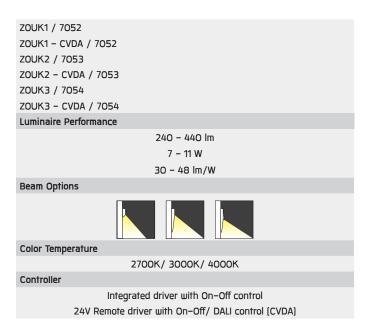


## **ZOUK**



### **ZOUK**

### GENERAL WALL LIGHT



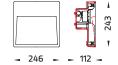


ZOUK1 Recess / ZOUK1 Recess - CVDA

243 - 102

ZOUK2 Recess / ZOUK2 Recess - CVDA





Mini ZOUK2 Recess /







### **ZOUK**

### STEPLIGHT & WALL RECESSED LIGHT

ZOUK1 Recess / 6067

ZOUK1 Recess - CVDA / 6067

ZOUK2 Recess / 6068

ZOUK2 Recess - CVDA / 6068

Mini ZOUK2 Recess / 6069

Luminaire Performance

210 - 710 Im

7 - 11 W

27 - 71 Im/W

Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

Integrated driver with On-Off control

24V Remote driver with On-Off/ DALI control [CVDA]

Accessories	
	ev 5 :
	CV Driver

# 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 IKO9 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 six 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 Graphite Dark Grey Aluminium Silver White Wooden Brown

[replace the last 2 digits of ordering code with 01] [replace the last 2 digits of ordering code with 02] [replace the last 2 digits of ordering code with 03] (replace the last 2 digits of ordering code with O4) (replace the last 2 digits of ordering code with O6) (replace the last 2 digits of ordering code with 07)

### **RETINA**

Mini RETINA 1

Mini RETINA 2

Mini RETINA 3

Mini RETINA 4

Mini RETINA 5







- Ø265 - -105-



- Ø265 - - 120 -



- Ø265 - - 120 -























### Mini RETINA Flat



- Ø265 - -72 -



### Mini RETINA

### GENERAL WALL LIGHT

Mini RETINA 1 / 7009

Mini RETINA 2 / 7015

Mini RETINA 3 / 7013

Mini RETINA 4 / 7047

Mini RETINA 5 / 7037

Mini RETINA Flat / 7072

Luminaire Performance

430 - 950 lm

12 - 15 W

32 - 74 lm/W **Beam Options** 



Color Temperature

3000K/ 4000K

Controller

On-Off/ Motion Sensor/ DALI

Neo Maxi RETINA 1

Neo Maxi RETINA 2

Neo Maxi RETINA 3

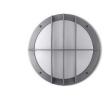
Neo Maxi RETINA 4

Neo Maxi RETINA 5







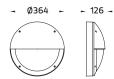




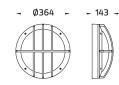


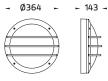


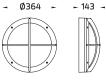




Maxi RETINA Flat





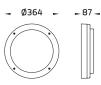


Neo Maxi RETINA 6









**Maxi RETINA** 

### GENERAL WALL LIGHT

Neo Maxi RETINA 1 / 7080

Neo Maxi RETINA 2 / 7081

Neo Maxi RETINA 3 / 7082 Neo Maxi RETINA 4 / 7083

Neo Maxi RETINA 5 / 7084

Neo Maxi RETINA 6 / 7085

Maxi RETINA Flat / 7073

Luminaire Performance

510 - 1870 lm 23 - 28 W

22 - 74 lm/W

**Beam Options** 



**Color Temperature** 

3000K/ 4000K

Controller

On-Off/ Motion Sensor/ DALI



# ECLIPSE



ww.unilamp.co.th/en/p/eclipse

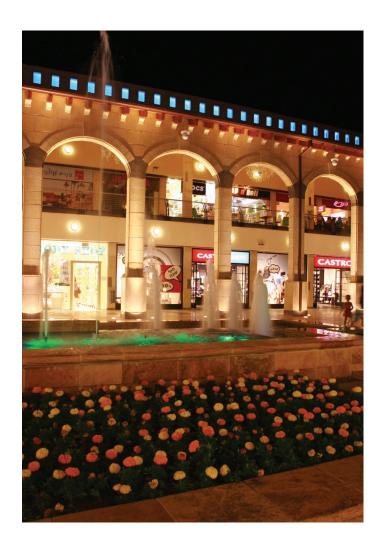








**ECLIPSE** is a round–shaped wall or ceiling fitting with a decorative element of 360° side emission. It has a well–made aluminium construction and high impact resistant polycarbonate cover. The high protection rating of IP65 and IK09 allows **ECLIPSE** to be installed in the harshest outdoor environment. 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.



### **ECLIPSE**



IP65 IK 09/09 ⊕ **( €** LED 5/SDCM >80











### 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 O1) Graphite [replace the last 2 digits of ordering code with O2] Dark Grey [replace the last 2 digits of ordering code with O3] Aluminium Silver [replace the last 2 digits of ordering code with O4] (replace the last 2 digits of ordering code with O6) Wooden Brown (replace the last 2 digits of ordering code with 07)

### **ECLIPSE**

### GENERAL WALL LIGHT

ECLIPSE / 7023
Luminaire Performance
1630 - 1710 lm
29 W
56 - 59 lm/W
Beam Options
Color Temperature
3000K/ 4000K
Controller
AC LED with On-Off control

### DRIFT







ww.unilamp.co.th/en/p/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 color temperature is 3000K or 4000K with choice of Dali option. The high protection rating of 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 with the choice of six different colors.





### Specification

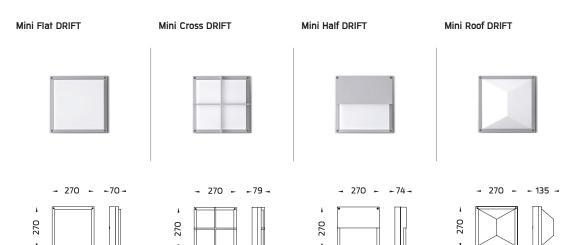
- Designed, Manufactured and tested according to IEC 60598. LM6 Die Cast Aluminium body. Stainless steel screws.

- 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

[replace the last 2 digits of ordering code with 01] [replace the last 2 digits of ordering code with 02] [replace the last 2 digits of ordering code with 03] [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07] Black Graphite Dark Grey Aluminium Silver White Wooden Brown

### **DRIFT**



### Mini DRIFT

### GENERAL WALL LIGHT

Mini Flat DRIFT / 7024
Mini Cross DRIFT / 7033
Mini Half DRIFT / 7035
Mini Roof DRIFT / 7039
Luminaire Performance

250 - 560 lm
12 - 15 W
18 - 43 lm/W

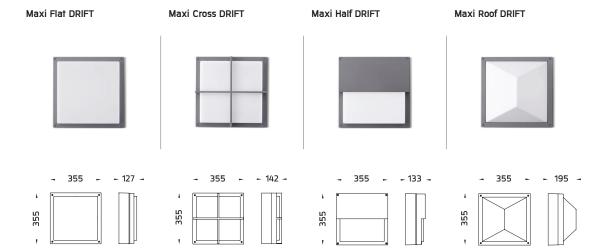
Beam Options

Color Temperature

3000K/ 4000K

Controller

On-Off/ Motion Sensor/ DALI



### Maxi DRIFT

### GENERAL WALL LIGHT

Maxi Flat DRIFT / 7032
Maxi Cross DRIFT / 7034
Maxi Half DRIFT / 7036
Maxi Roof DRIFT / 7040

Luminaire Performance

830 - 1860 Im
23 - 26 W
36 - 74 Im/W

Beam Options

Color Temperature

3000K/ 4000K

Controller

On-Off/ Motion Sensor/ DALI





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.



148





### 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 $^{\scriptsize \scriptsize (\!\!\! R)}$  heat sink. Designed and tested under ambient thermal condition Ta 40°C-50°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.

IP65 IK 08 ⊕ OR □ C € (LED) (AC) 3 CRI 3 SDCM >80

















### 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  $\bar{\text{module}}$  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 O1) Graphite [replace the last 2 digits of ordering code with O2] Dark Grey (replace the last 2 digits of ordering code with O3) Aluminium Silver (replace the last 2 digits of ordering code with O4) White (replace the last 2 digits of ordering code with O6) Wooden Brown [replace the last 2 digits of ordering code with 07]

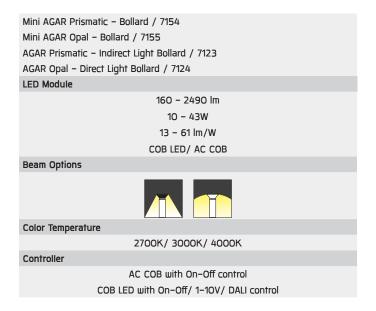


### **AGAR**



### **AGAR**

### **BOLLARDS**





Mini AGAR Prismatic Wall Light



Mini AGAR Opal Wall Light



AGAR Prismatic Wall Light



AGAR Opal Wall Light



0410



### **AGAR**

### GENERAL WALL LIGHT

Mini AGAR Prismatic - Wall Light / 7019 Mini AGAR Opal - Wall Light / 7020 AGAR Prismatic - Wall Light / 7029 AGAR Opal - Wall Light / 7030

LED Module

160 - 1660 lm 10 - 28 W 13 - 75 lm/W COB LED/ AC COB

Beam Options





Color Temperature

2700K/ 3000K/ 4000K

Controller

AC COB with On-Off control
COB LED with On-Off/ 1-10V/ DALI control



### CAP CAP











The CAP Family is a fresh range of bollards and low mounted pole lights\*. Designed from scratch with the latest lighting requirements in mind. The highly efficient LEDs are shielded and emit no upward light. The light engine features great color consistency, excellent color rendering index and dimming options. Specification grade optics make the medium sized version\* a highly competitive lighting tool for demanding professional lighting tasks. With its compact dimensions the small sized CAP is a smart solution for residential lighting projects. Regardless of size the prewired supply cable, numerous mounting solutions and minimized amount of screws assure a simplified installation process.

Medium size version. \*Available in September 2022.

















### 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.
- Bollard pre-wired with outdoor cable.
- Installation must be carried out according to the enclosed product manual.

### Available Color

Black Graphite Dark Grey Aluminium Silver White Wooden Brown

(replace the last 2 digits of ordering code with O1) [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with O3] (replace the last 2 digits of ordering code with O4) (replace the last 2 digits of ordering code with O6) (replace the last 2 digits of ordering code with 07)



### CAP

### Mini CAP - Short Bollard Flange Base /

Flange Base CVDA

Mini CAP - Short Bollard Root Mount Base / Root Mount Base CVDA

Mini CAP - Bollard Flange Base / Flange Base CVDA

Mini CAP - Bollard Root Mount Base / Root Mount Base CVDA

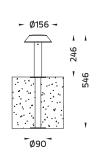


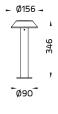


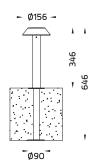








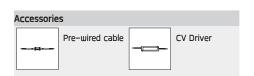




### Mini CAP

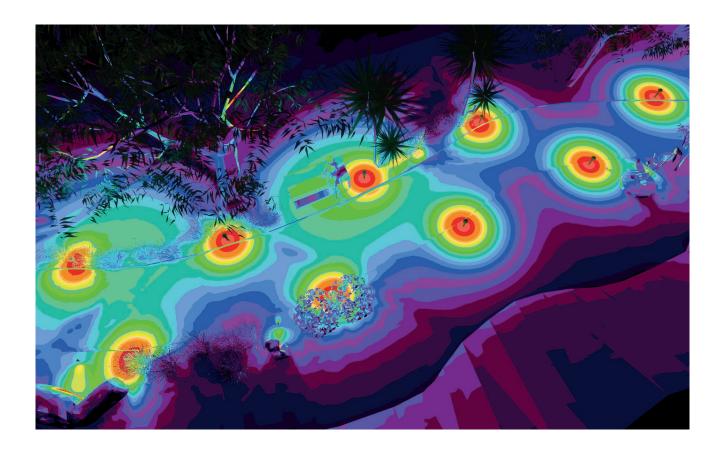
### **BOLLARDS**

Mini CAP - Short Bollard Flange Base / Flange Base CVDA / 7178 Mini CAP - Short Bollard Root Mount Base / Root Mount Base CVDA / 7878 Mini CAP - Bollard Flange Base / Flange Base CVDA / 7177 Mini CAP - Bollard Root Mount Base / Root Mount Base CVDA / 7877 LED Module 640 - 1010 lm 7 - 9W 91 - 112 lm/W **Beam Options** Color Temperature 2700K/ 3000K/ 4000K Controller On-Off 24V Remote driver On-Off / DALI [CVDA]



Mini CAP Bollard simulation





# YCLOPS





Content by Family

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 impact, dust and water. CYCLOPS is available in two sizes and two heights with 180 and 360-degree light distribution. CYCLOPS can be installed in residential areas, walkways, parks, commercial areas and open spaces. It provides illumination for modern architectural environment 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. The 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 O1)
Graphite (replace the last 2 digits of ordering code with O2)
Dark Grey (replace the last 2 digits of ordering code with O3)
Aluminium Silver (replace the last 2 digits of ordering code with O4)
White (replace the last 2 digits of ordering code with O6)
Wooden Brown (replace the last 2 digits of ordering code with O7)

157 **QUnilamp** 

### **CYCLOPS**



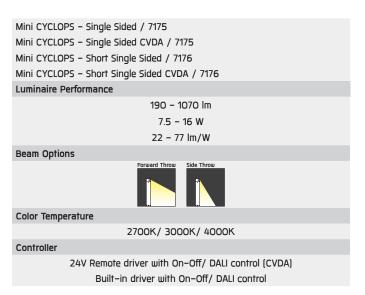
Ø105

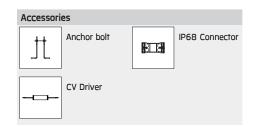


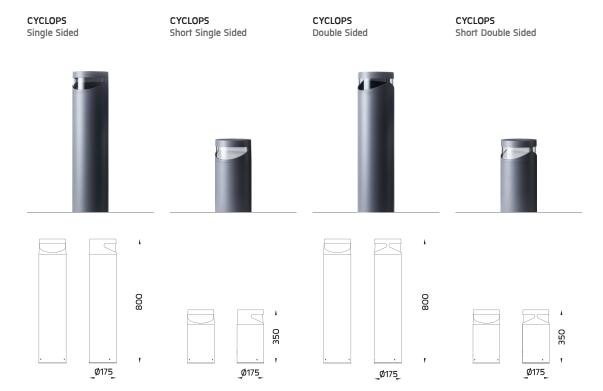
### Mini CYCLOPS

Ø105

### **BOLLARDS**







### **CYCLOPS**

### **BOLLARDS**









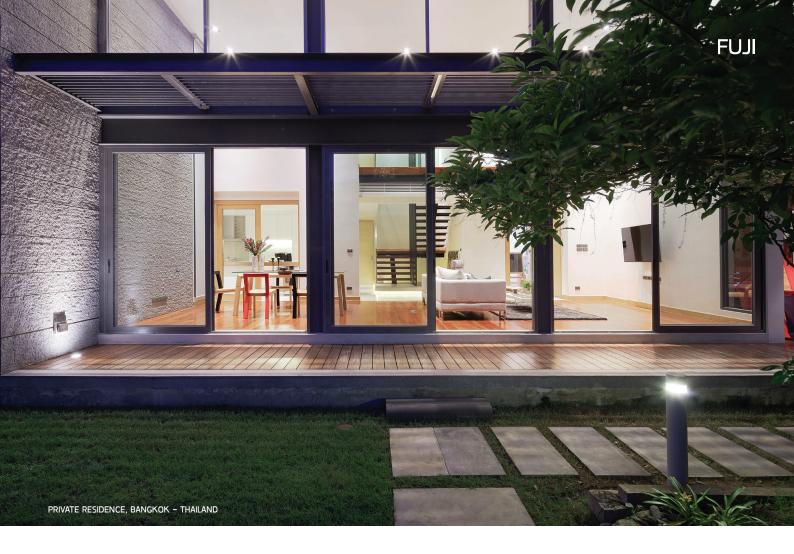




**FUJI** is a family of shielded bollard with symmetrical light distribution. **FUJI** is fitted with the latest generation of COB LED with exceptional color consistency. It is generally installed in walkways, parks, commercial areas and open spaces. It provides general lighting for the residential areas 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.

















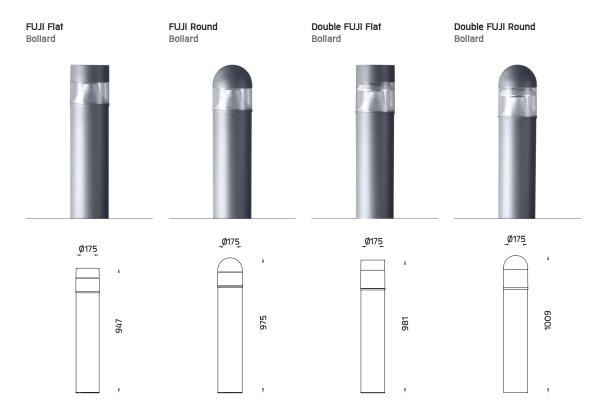
### Specification

- 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.

### Available Color

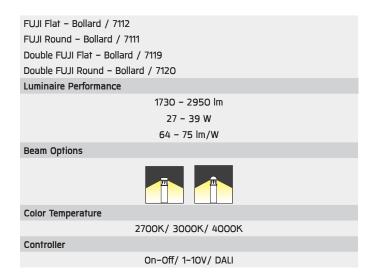
Black (replace the last 2 digits of ordering code with O1) [replace the last 2 digits of ordering code with 02] [replace the last 2 digits of ordering code with 03] [replace the last 2 digits of ordering code with 03] [replace the last 2 digits of ordering code with 04] Graphite Dark Grey Aluminium Silver (replace the last 2 digits of ordering code with O6) White Wooden Brown (replace the last 2 digits of ordering code with O7)

### **FUJI**



### FUJI

### **BOLLARDS**







163 **Unilamp** 

### MACRON

BOLLARDS

- PILLAR TOP LUMINAIRES
- WALL MOUNT LUMINAIRES

**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.











ww.unilamp.co.th/en/p/macron



CbF

Content by Family









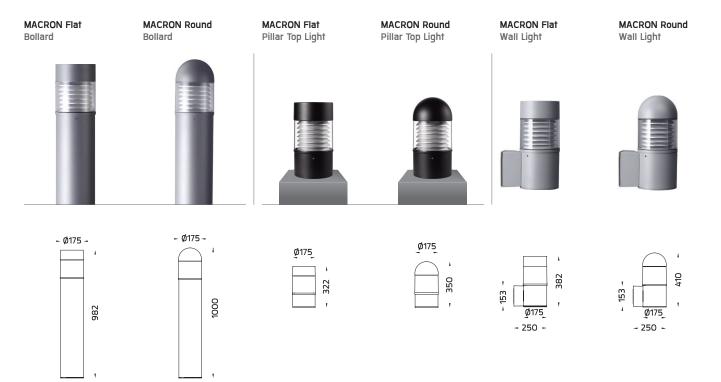
### Specification

- 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

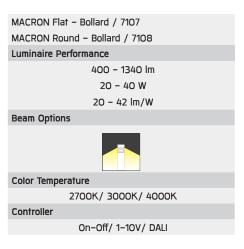
Black [replace the last 2 digits of ordering code with O1]
Graphite [replace the last 2 digits of ordering code with O2]
Dark Grey [replace the last 2 digits of ordering code with O3]
Aluminium Silver [replace the last 2 digits of ordering code with O4]
White [replace the last 2 digits of ordering code with O6]
Wooden Brown [replace the last 2 digits of ordering code with O7]

### **MACRON**



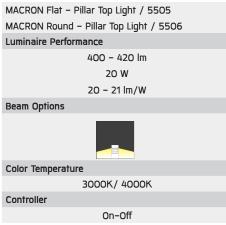


### **BOLLARDS**



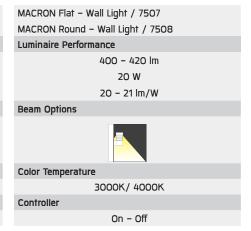
### **MACRON**

### PILLAR TOP LUMINAIRES

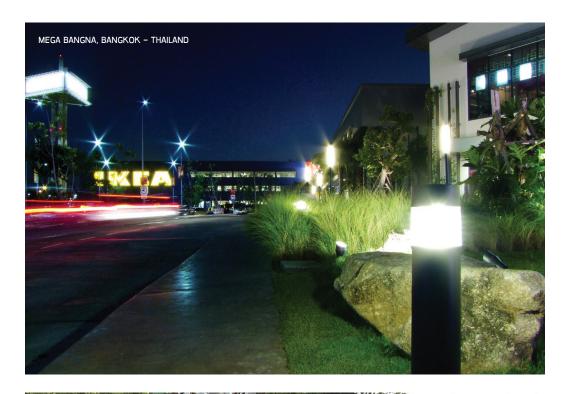


### **MACRON**

### WALL MOUNT LUMINAIRES









167 **QUnilamp** 





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 efficiency 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 1-10V/ DALI dimmable options. The clear polycarbonate cover with internal glare suppression louvers improves the light 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.





















### **CHARISMA**

### 1. Reflector

High efficiency anodize brightened CAD reflector.

### 2. Cover

Self-extinguishing PC protective cover. Protect against UV rays and mechanical impact.

### 3. Drive

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.

















### **CHARISMA**





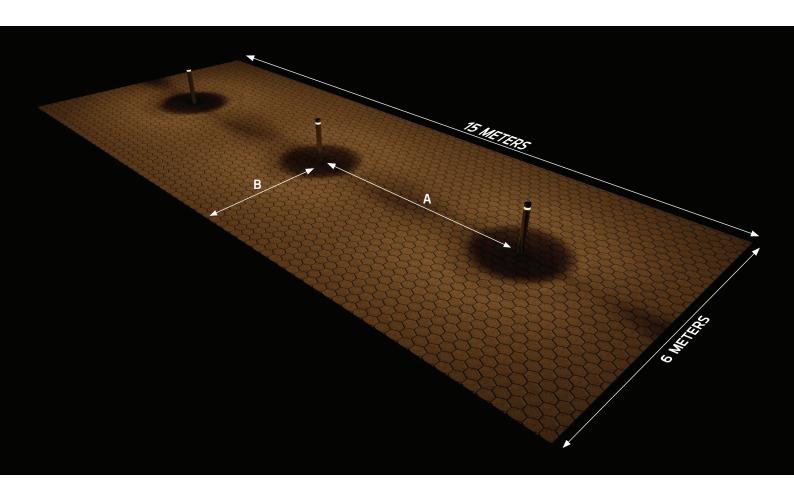


### Specification

- 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 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.

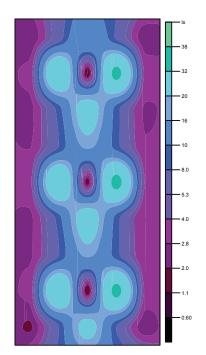
### **Available Color**

(replace the last 2 digits of ordering code with O1) Black Graphite (replace the last 2 digits of ordering code with O2) [replace the last 2 digits of ordering code with O3] [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with O6] Dark Grey Aluminium Silver White Wooden Brown (replace the last 2 digits of ordering code with O7)



PRODUCT NAME : Medium CHARISMA4 - Round Bollard

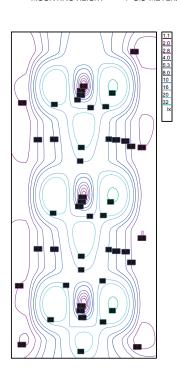
TYPE : LED 23W 1440lm 3000K ORDERING CODE : 7859-0-3-902-XX



DISTANCE B : 5 METERS.

DISTANCE B : 3 METERS.

MOUNTING HEIGHT : 0.9 METERS.



### **CHARISMA**

### Mini CHARISMA Round Bollard



### Mini CHARISMA Round - Bollard

### **BOLLARDS**

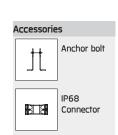
Mini CHARISMA1 Round - Bollard / 7821
Mini CHARISMA2 Round - Bollard / 7822
Mini CHARISMA3 Round - Bollard / 7823
Luminaire Performance

370 - 690 Im
14 W
26 - 49 Im/W

Beam Options

Color Temperature
2700K/ 3000K/ 4000K
Controller

On-Off/ 1-10V/ DALI



### Ø105 008

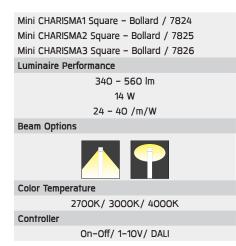
### Mini CHARISMA Square Bollard

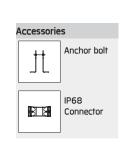




### Mini CHARISMA Square - Bollard

### **BOLLARDS**



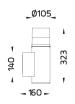


### Mini CHARISMA Round Wall Light



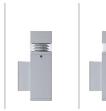


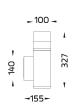




### Mini CHARISMA Square Wall Light







### Mini CHARISMA Round - Wall Light

### WALL MOUNT LUMINAIRES

Mini CHARISMA1 Round – Wall Light / 7561
Mini CHARISMA2 Round – Wall Light / 7562
Mini CHARISMA3 Round – Wall Light / 7563
Luminaire Performance

370 – 690 lm
14 W
26 – 49 lm/W

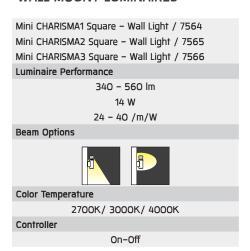
Beam Options

Color Temperature
2700K/ 3000K/ 4000K
Controller

On-Off

### Mini CHARISMA Square - Wall Light

### WALL MOUNT LUMINAIRES



### Medium CHARISMA Round

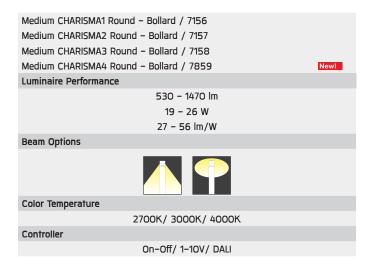
Bollard

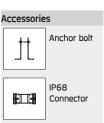


## 

### Medium CHARISMA Round - Bollard

### **BOLLARDS**





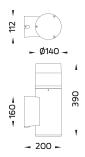
### Medium CHARISMA Round

Wall Light









### Medium CHARISMA Round - Wall Light

### WALL MOUNT LUMINAIRES

Medium CHARISMA1 Round - Wall Light / 7556

Medium CHARISMA2 Round - Wall Light / 7557

Medium CHARISMA3 Round - Wall Light / 7558

Luminaire Performance

530 - 990 lm
19 W
27 - 52 lm/W

Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

On-Off



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.





CbF Content by Family























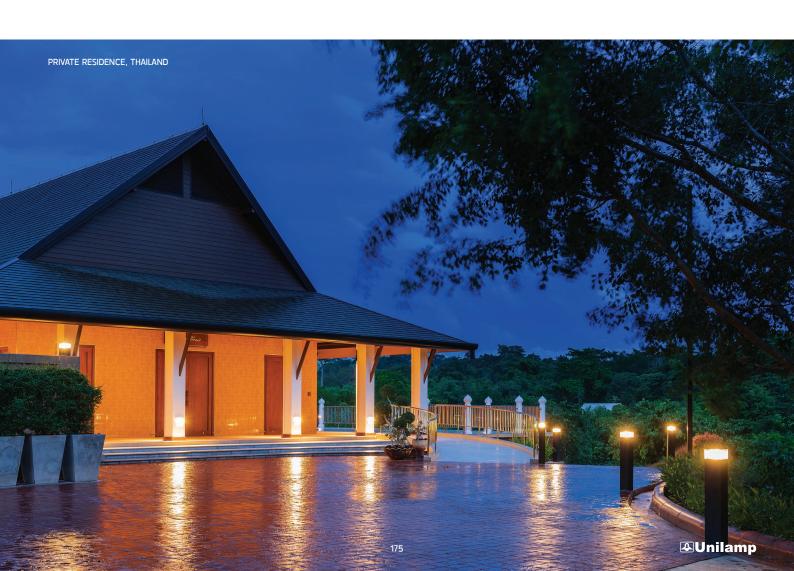


### Specification

- 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**

(replace the last 2 digits of ordering code with O1) Black Graphite (replace the last 2 digits of ordering code with O2) [replace the last 2 digits of ordering code with O3] [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with O5] Dark Grey Aluminium Silver White Wooden Brown [replace the last 2 digits of ordering code with O7]



### **TOWER**





TOWER3

Wall Light



TOWER4

Wall Light



TOWER4

Pillar Top Light

TOWER3

Pillar Top Light







### **TOWER**

### **BOLLARDS**

TOWER3 - Bollard / 7152

TOWER4 - Bollard / 7153

Luminaire Performance

370 - 1700 Im

20 - 42 W

15 - 40 Im/W

COB LED / AC COB

Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

COB LED with On-Off/ 1-10V/ DALI control

AC COB with On-Off control

### **TOWER**

### WALL MOUNT LUMINAIRES

TOWER3 - Wall Light / 7552

TOWER4 - Wall Light / 7553

Luminaire Performance

370 - 1700 lm

20 - 42 W

15 - 40 lm/W

COB LED / AC COB

Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

COB LED with On-Off/ 1-10V/ DALI control

AC COB with On-Off control

### **TOWER**

### PILLAR TOP LUMINAIRES

TOWER3 - Pillar Top Light / 5513

TOWER4 - Pillar Top Light / 5514

Luminaire Performance

370 - 650 lm
20 W
18 - 32 lm/W

Beam Options

Color Temperature
3000K/ 4000K

Controller

AC COB with On-Off control

### Accessories











SE7EN, the 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.



















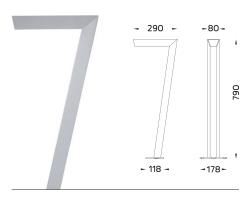
- Designed, Manufactured and Tested according to IEC 60598.
- LM6 die-cast aluminium and extruded aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from 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 O1) [replace the last 2 digits of ordering code with 02] [replace the last 2 digits of ordering code with 03] Graphite Dark Grey Aluminium Silver (replace the last 2 digits of ordering code with O4) White (replace the last 2 digits of ordering code with O6) Wooden Brown [replace the last 2 digits of ordering code with 07]

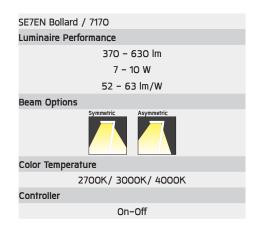


### SE7EN Bollard



### SE7EN

# **BOLLARDS**







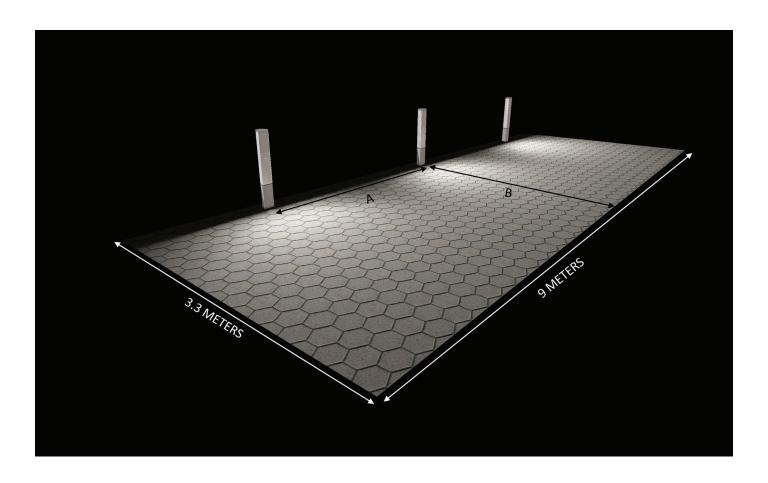


Content by Family



**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

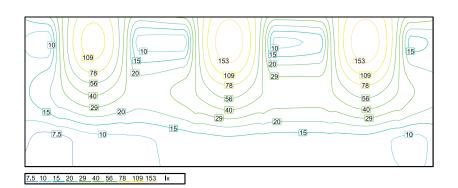
 TYPE
 : LED 25W 3000Im 3000K

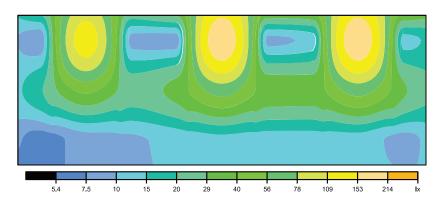
 ORDERING CODE
 : 7811-0-3-937-XX

DISTANCE A : 3 METERS.

DISTANCE B : 3 METERS.

MOUNTING HEIGHT : 1 METERS.















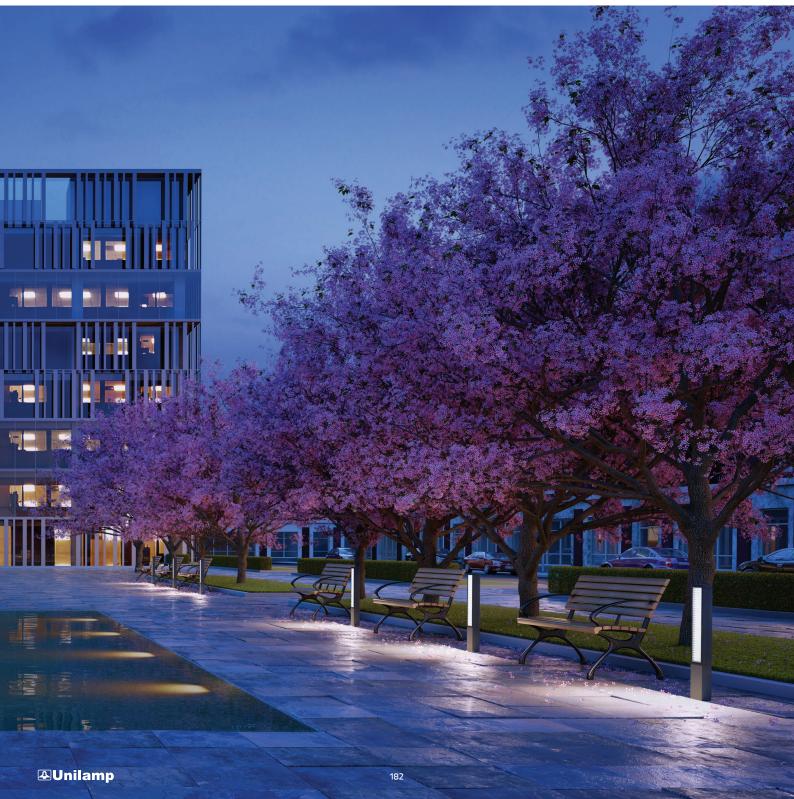


- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
  Post-cured silicone gasket.
- High quality LED module and driver.
- Installation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

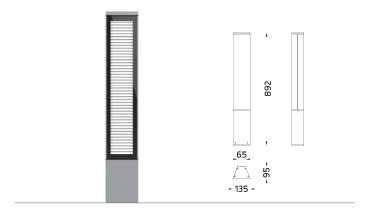
### **Available Color**

Black Graphite Dark Grey Aluminium Silver White Wooden Brown

[replace the last 2 digits of ordering code with 01] [replace the last 2 digits of ordering code with 02] [replace the last 2 digits of ordering code with 03] [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with O6] [replace the last 2 digits of ordering code with O7]

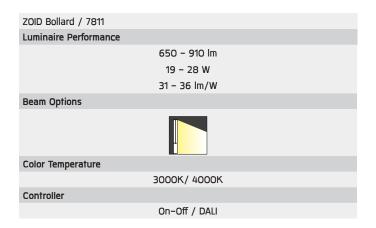


ZOID



# ZOID

# **BOLLARDS**





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. 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 lumiVnaire 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.

















# 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.

### Available Color

(replace the last 2 digits of ordering code with O1) Black Graphite (replace the last 2 digits of ordering code with O2) Dark Grey (replace the last 2 digits of ordering code with O3) [replace the last 2 digits of ordering code with O4] Aluminium Silver White [replace the last 2 digits of ordering code with O6] Wooden Brown [replace the last 2 digits of ordering code with 07]



# **BUZZ**

Mini BUZZ1 Ground Washer



Mini BUZZ2 Ground Washer



Mini BUZZ3 Ground Washer



- Ø130 - LS

BUZZ1 Ground Washer



BUZZ2 Ground Washer



BUZZ3 Ground Washer





# BUZZ

# GROUND WASHER

Mini BUZZ1 Ground Washer/ 7163
Mini BUZZ2 Ground Washer/ 7164
Mini BUZZ3 Ground Washer/ 7165
BUZZ1 Ground Washer/ 7160
BUZZ2 Ground Washer/ 7161
BUZZ3 Ground Washer/ 7162
Luminaire Performance

220 - 2360 lm
14 - 43 W
11 - 77 lm/W

Beam Options

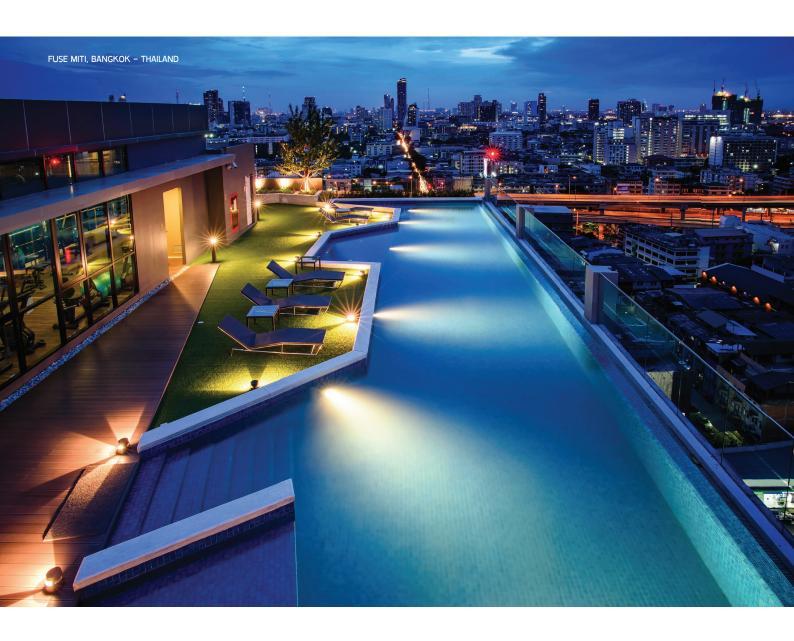
Color Temperature

2700K/ 3000K/ 4000K

Controller

On-Off/ 1-10V/ DALI





187 **≅Unilamp** 

# HEXAHEDRON









**HEXAHEDRON** is a unique combination of an outdoor luminaire and public seating. The robust 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 with a high CRI. The luminaire stands out during the day and attractively illuminate the surroundings at night. Finished with an architectural material Granito Ceramic top or Engineered Wood top.









- 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 O1)
Graphite	(replace the last 2 digits of ordering code with O2)
Dark Grey	(replace the last 2 digits of ordering code with O3)
Aluminium Silver	(replace the last 2 digits of ordering code with O4)
White	(replace the last 2 digits of ordering code with O6)
Wooden Brown	(replace the last 2 digits of ordering code with 07)

**❷**Unilamp

# **HEXAHEDRON**

# **HEXAHEDRON**

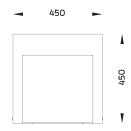
# HEXAHEDRON/1





\*With Granito Ceramic top

\*With Engineered Wood top



# **HEXAHEDRON**

# PUBLIC SEATING LUMINAIRE



191 **QUnilamp** 











**EQUINOX** is the trapezium-shaped linear light fixture for residential community, commercial area and public space. It is operated with the LED light source with high CRI and 3-step SDCM. It can be used on a pole as a pole top luminaire or with a clamping unit at different height. A wall mounted version for area light application is also available. With high quality LED in 3000K and 4000K EQUINOX is an economical luminaire that provides general illumination with excellent lighting levels. The exceptional lens system distributes the light efficiently onto the surfaces. Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations are available as accessories.



















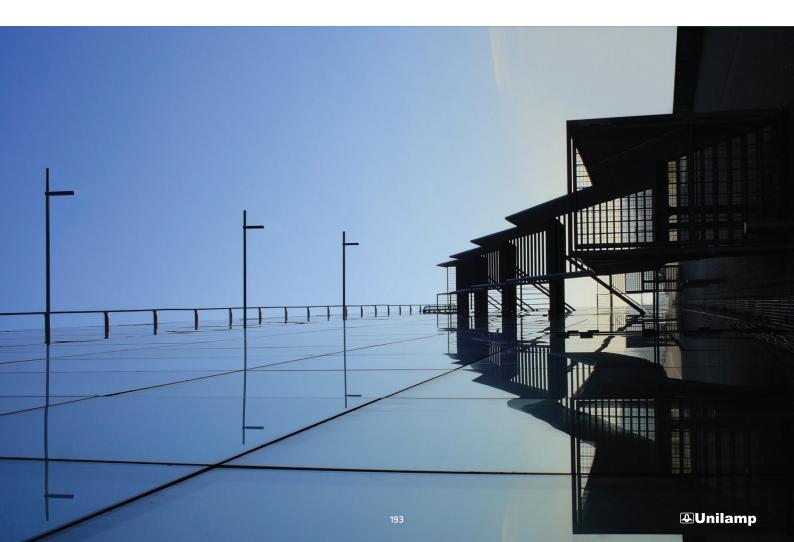


- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating. Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Molded Lens from renowned manufacturer.
- M20 cable gland/ weather proof TPE grommet.
- Installation work has to be carried out according to the enclosed product manual.

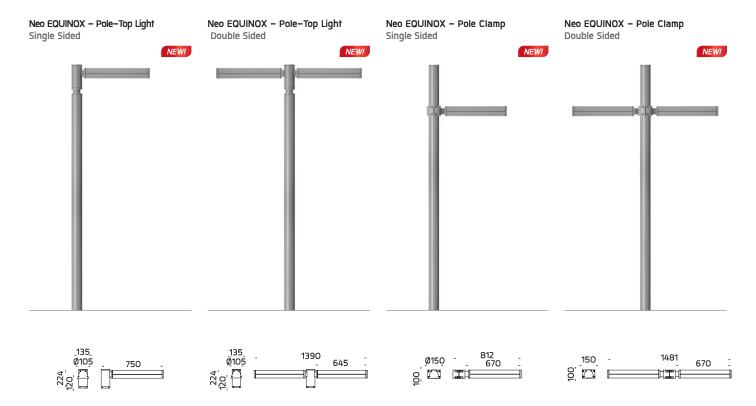
### Available Color

Black Graphite Dark Grey Aluminium Silver White Wooden Brown

[replace the last 2 digits of ordering code with 01] [replace the last 2 digits of ordering code with 02] (replace the last 2 digits of ordering code with O3) [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07]



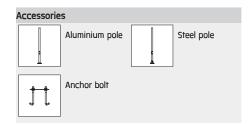
# **EQUINOX**



### **Neo EQUINOX**

# POLE LIGHT & POLE TOP LIGHT





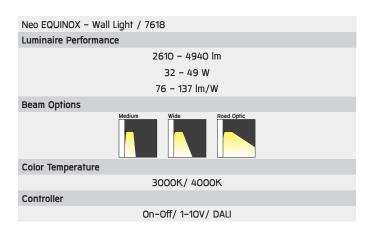
Wall Light





# **Neo EQUINOX**

# WALL MOUNT LUMINAIRES









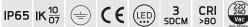




HELIOS is a large wall mounted or pole-top luminaire with symmetrical and asymmetrical indirect light distribution. The indirect light from the luminaire generates a uniform and glare free illumination. The recommended mounting height is between 3 - 5 meters from the ground.

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.











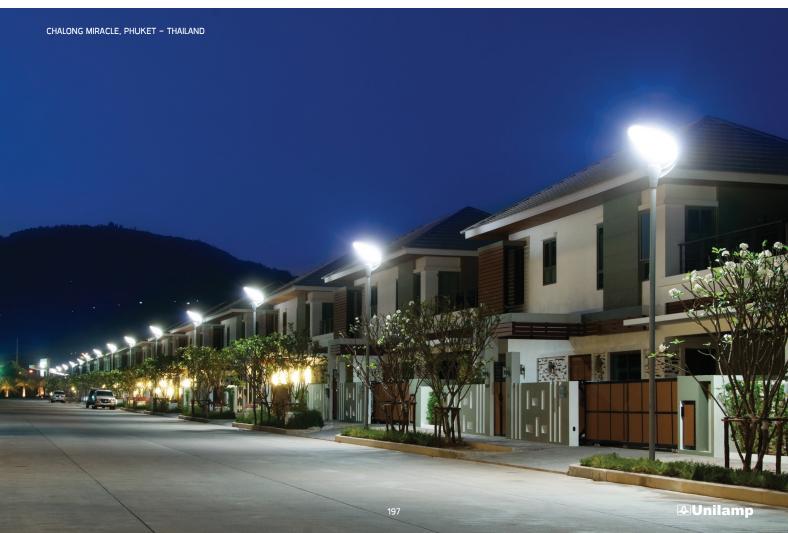




- Designed, Manufactured and Tested according to IEC 60598.
- LM6 die-cast aluminium housing.
- GFR polymer disc.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- Post-cured silicone gasket.
- High quality LED module and driver.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

### Available Color

[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with O3] Black Graphite Dark Grey (replace the last 2 digits of ordering code with O4) Aluminium Silver White (replace the last 2 digits of ordering code with O6) Wooden Brown (replace the last 2 digits of ordering code with 07)



# **HELIOS**

HELIOS



HELIOS

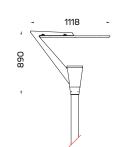


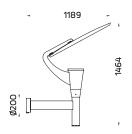
HELIOS Symmetric Wall Light

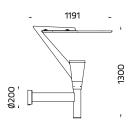












# **HELIOS**

# POLE LIGHT & POLE TOP LIGHT

HELIOS - Asymmetric Pole Top / 7221

HELIOS - Symmetric Pole Top / 7224

Luminaire Performance

3910 - 5470Im
57 - 75 W
68 - 73 Im/W

Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

On-Off/ 1-10V/ DALI

# HELIOS WALL N

# WALL MOUNT LUMINAIRES

HELIOS - Asymmetric Wall Light / 7621
HELIOS - Symmetric Wall Light / 7624
Luminaire Performance

3910 - 5470Im
57 - 75 W
68 - 73 Im/W

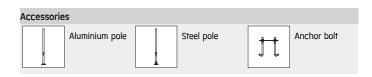
Beam Options

Color Temperature

2700K/ 3000K/ 4000K

Controller

On-Off/ 1-10V/ DALI











CbF Content by Family

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.















- 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

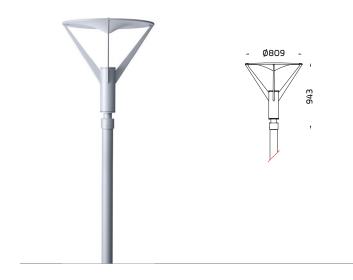
[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] Black Graphite Dark Grey (replace the last 2 digits of ordering code with O3) Aluminium Silver (replace the last 2 digits of ordering code with O4) [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07] White Wooden Brown





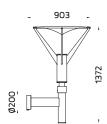
# **MARANELLO**

MARANELLO Pole Top



MARANELLO Wall Light





# **MARANELLO**

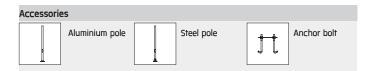
# POLE LIGHT & POLE TOP LIGHT

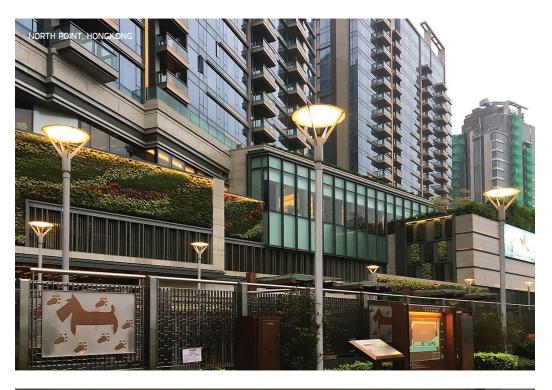
MARANELLO - Pole Top / 7222				
Luminaire Performance				
2130 - 2980 lm				
57 – 75 W				
37 - 39 lm/W				
Beam Options				
Color Temperature				
2700K/ 3000K/ 4000K				
Controller				
On-Off/ 1-10V/ DALI				

# **MARANELLO**

# WALL MOUNT LUMINAIRES

MARANELLO - Wall Light / 7622				
Luminaire Performance				
2130 – 2980 lm				
57 - 75 W				
37 – 39 lm/W				
Beam Options				
Color Temperature				
2700K/ 3000K/ 4000K				
Controller				
On-Off/ 1-10V/ DALI				







203 **QUnilamp** 









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.















- 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**

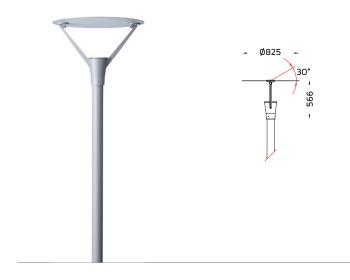
[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with O3] [replace the last 2 digits of ordering code with O4] [replace the last 2 digits of ordering code with O6] [replace the last 2 digits of ordering code with O7] Black Graphite Dark Grey Aluminium Silver White Wooden Brown





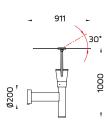
# **BLAZE**

BLAZE Pole Top



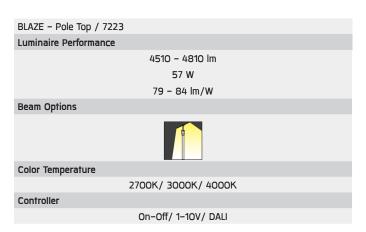
BLAZE Wall Light





# **BLAZE**

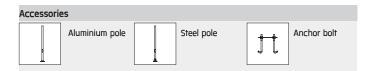
# POLE LIGHT & POLE TOP LIGHT



# **BLAZE**

# WALL MOUNT LUMINAIRES

BLAZE - Wall Light / 7623			
Luminaire Performance			
4510 - 4810 lm			
57 W			
79 - 84 lm/W			
Beam Options			
Color Temperature			
2700K/ 3000K/ 4000K			
Controller			
On-Off/ 1-10V/ DALI			















Content by Family



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.













- 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.

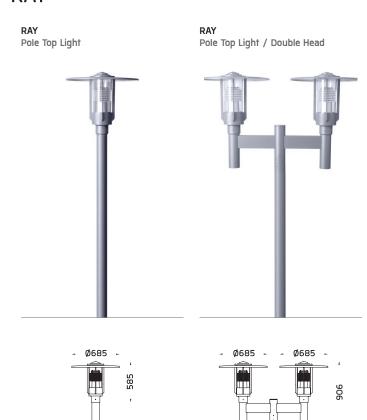
### Available Color

[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] Black Graphite Dark Grey (replace the last 2 digits of ordering code with O3) Aluminium Silver (replace the last 2 digits of ordering code with O4) [replace the last 2 digits of ordering code with O6] [replace the last 2 digits of ordering code with O7] White Wooden Brown





# **RAY**

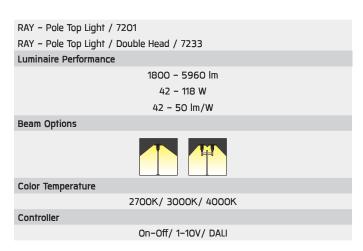


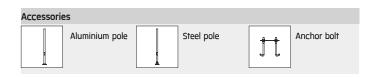


DALI

# **RAY**

# POLE LIGHT & POLE TOP LIGHT

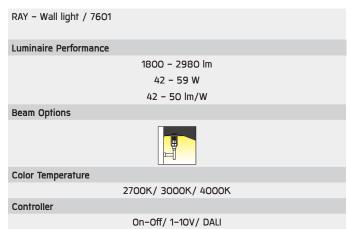




# RAY

# **WALL MOUNT LUMINAIRES**

On-Off, 1-10V















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 DALI dimming option.

NeoPLACE is suitable for the place where glare control is preferred. It is a perfect alternative to replace old style cone-shaped 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.













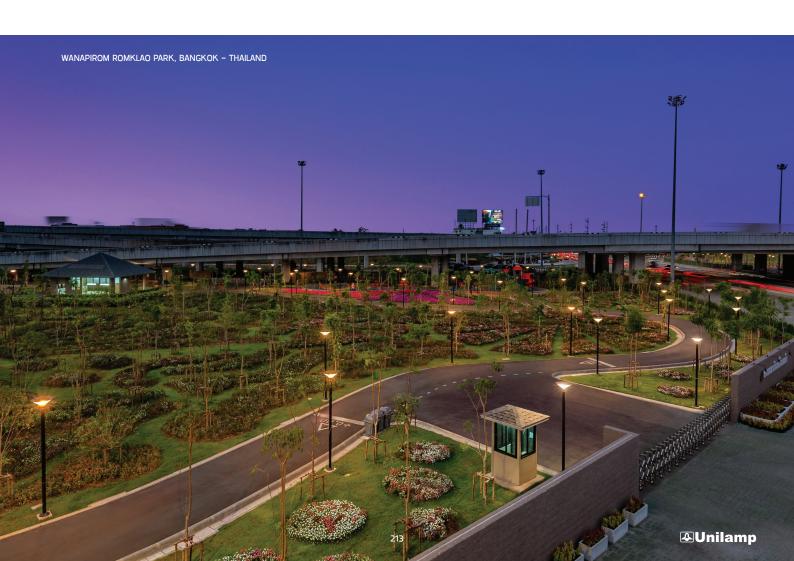
- Designed, Manufactured and Tested according to IEC 60598.
- LM6 Die Cast Aluminium and Spun Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.

- 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

(replace the last 2 digits of ordering code with O1) (replace the last 2 digits of ordering code with O2) Black Graphite Dark Grey (replace the last 2 digits of ordering code with O3) [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07] Aluminium Silver White Wooden Brown





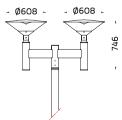
# **NeoPLACE**





NeoPLACE

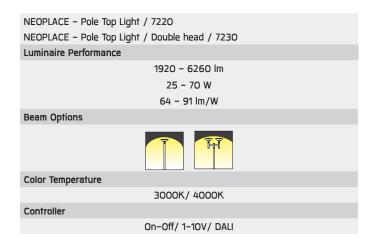






# **NeoPLACE**

# POLE LIGHT & POLE TOP LIGHT



Accessories								
	Uplight shield		Aluminium pole		Steel pole			
	Anchor bolt							

# **NeoPLACE**

# WALL MOUNT LUMINAIRES

NEOPLACE - Wall light / 7620	
Luminaire Performance	
1920 - 3130 lm	
25 - 35 W	
64 - 91 lm/W	
Beam Options	
Color Temperature	
3000K/ 4000K	
Controller	
On-Off/ 1-10V/ DALI	











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.

**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.















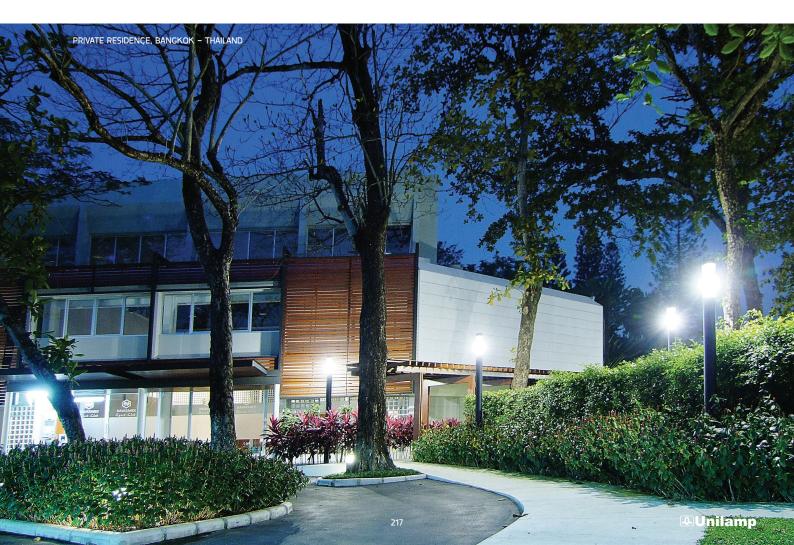
# Specification

- 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.
- PC 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.

# Available Color

[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with O3] Black Graphite Dark Grey [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07] Aluminium Silver White Wooden Brown

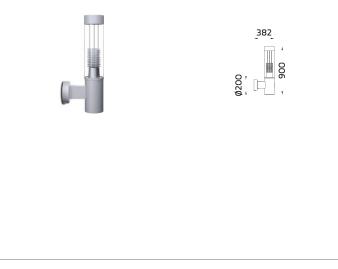




# **STICK**

# STICK Louver Light Column Ø187 Ø175 9248

STICK Louver Wall Light



# **STICK**

# POLE LIGHT & POLE TOP LIGHT

STICK Louver – Light Column / 7207			
Luminaire Performance			
1130 – 1210 lm			
40 W			
28 - 30 lm/W			
Beam Options			
Color Temperature			
2700K / 3000K/ 4000K			
Controller			
On-Off/ DALI			

# **STICK**

# WALL MOUNT LUMINAIRES

STICK Louver – Wall light / 7607			
Luminaire Performance			
1130 – 1210 lm			
40 W			
28 - 30 lm/W			
Beam Options			
Color Temperature			
2700K / 3000K/ 4000K			
Controller			
On-Off/ DALI			











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.













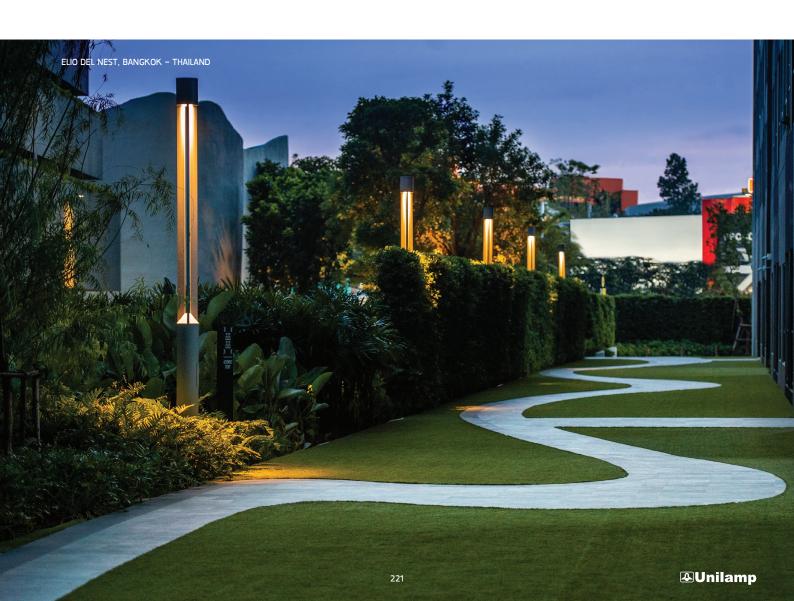


# Specification

- 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.

# Available Color

Black (replace the last 2 digits of ordering code with O1) Graphite (replace the last 2 digits of ordering code with O2) Dark Grey (replace the last 2 digits of ordering code with O3) [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07] Aluminium Silver White Wooden Brown



# **VICTORY**

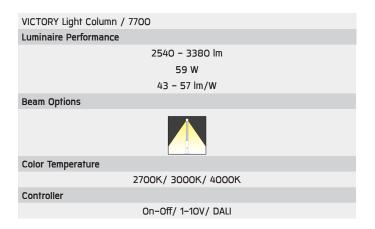
# VICTORY Light Column

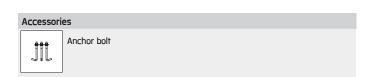




# **VICTORY**

# POLE LIGHT & POLE TOP LIGHT









**■** BOLLARDS













PILLAR family is a cylindrical shaped light column, bollard and wall mount luminaire with unshielded and diffused symmetrical light distribution. This creates a uniform look throughout the lighting project. The classic slim shape is the perfect choice for small to large sized spaces. Its timeless design can be used with various architectural themes and blends equally well in parks. It is utilizing multiple LED with integrated constant current driver and surge protection device. State of the art dimming options are available as well as different color temperatures and wattage options.

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.

**❷**Unilamp







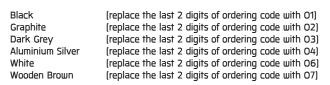




# Specification

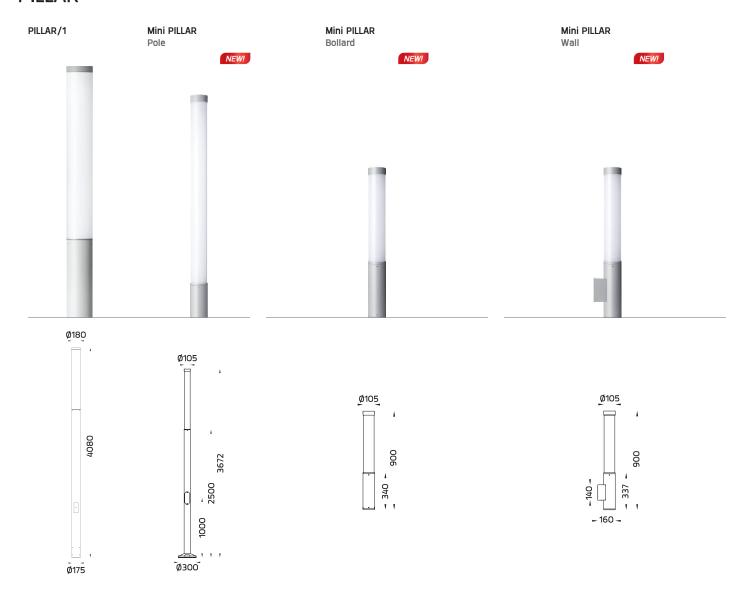
- Designed, Manufactured and tested according to IEC 60598.
- LM6 Die Cast Aluminium, Cast Aluminium and Extruded Aluminium body.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- PMMA diffusing lens.
- Post-cured silicone gasket.
- High quality LED module and driver.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





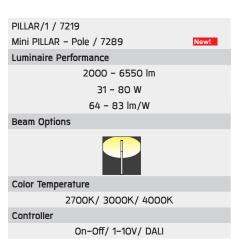


# **PILLAR**



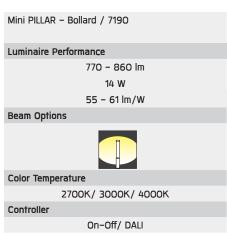
# **PILLAR**

# POLE LIGHT & POLE TOP LIGHT



# **PILLAR**

# **BOLLARDS**



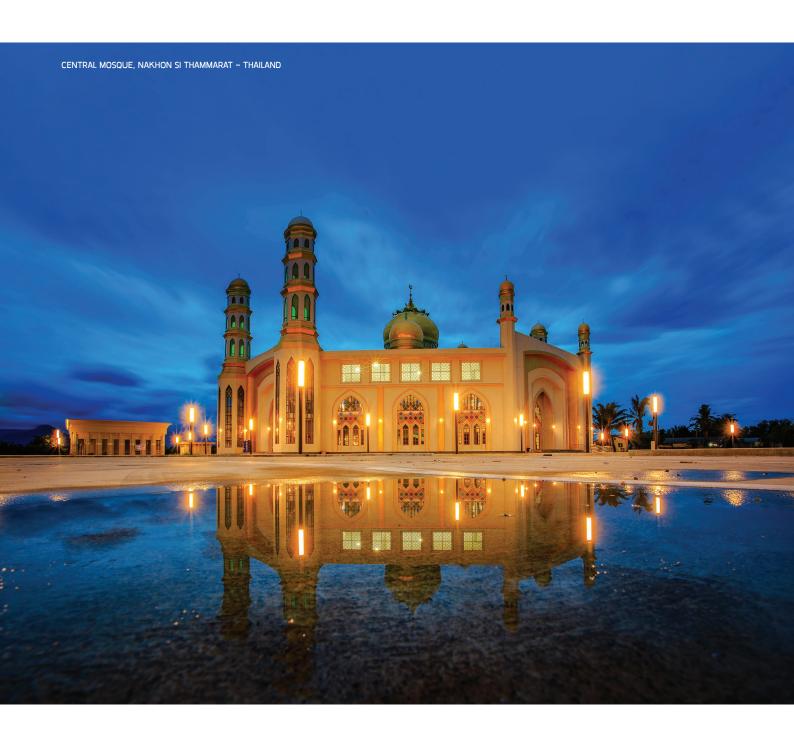
# **PILLAR**

# WALL MOUNT LUMINAIRES







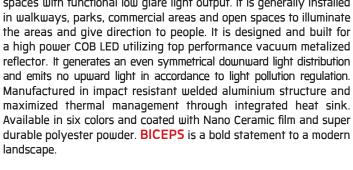






CbF Content by Family

BICEPS is a light tower and bollard designed for architectural spaces with functional low glare light output. It is generally installed























# 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

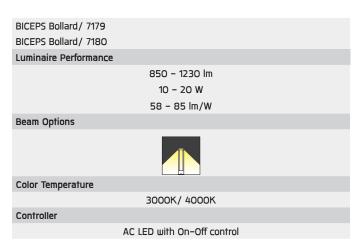
Graphite Dark Grey Aluminium Silver White Wooden Brown

[replace the last 2 digits of ordering code with 01]
[replace the last 2 digits of ordering code with 02]
[replace the last 2 digits of ordering code with 03]
[replace the last 2 digits of ordering code with 04]
[replace the last 2 digits of ordering code with 06]
[replace the last 2 digits of ordering code with 07]

# **BICEPS**

# **BICEPS**

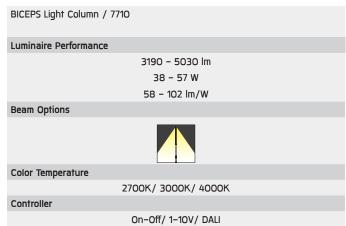
# **BOLLARDS**



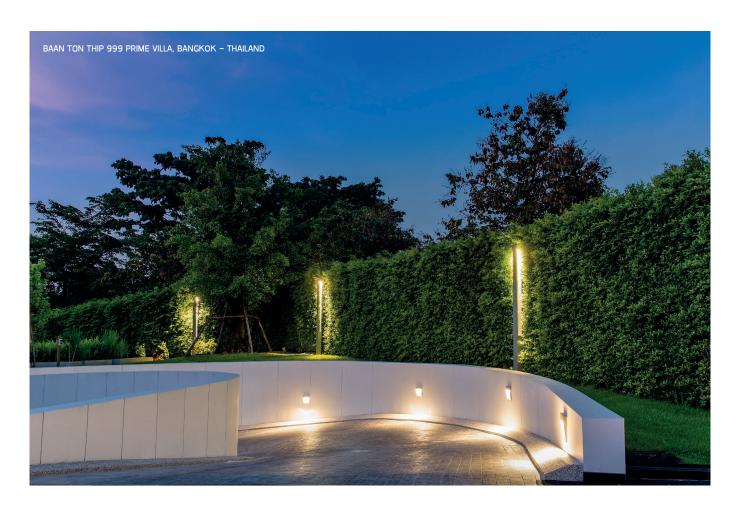


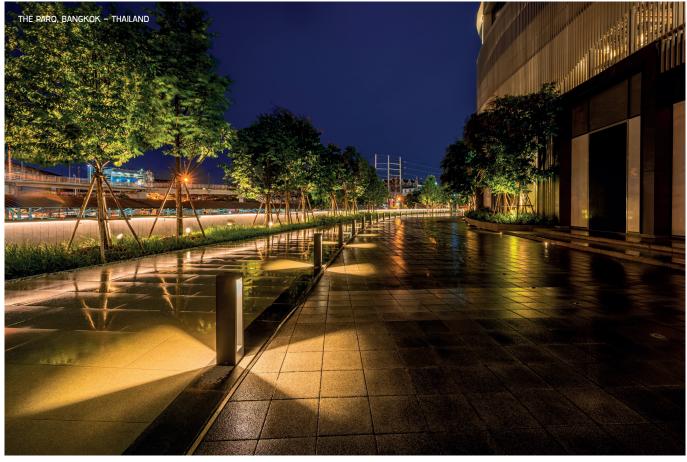
# **BICEPS**

# POLE LIGHT & POLE TOP LIGHT



















**NEOS** is a small sized high performing area light. Outstanding optical efficacy, high ambient temperature rating and a wide range of mounting accessory makes **NEOS** a highly competitive product. The smooth curved design eliminates accumulation of water and dust. The unobtrusive slim design is a great match for commercial and residential lighting tasks. The area light can be either equipped with a photocell, DALI-2 control or basic on-off control gear.

**NEOS** can be equipped with mounting accessories for pole integrated mounting, pole bracket, wall and wall corner. The pole bracket is suitable for Pole diameters up to 105 mm.













# 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.

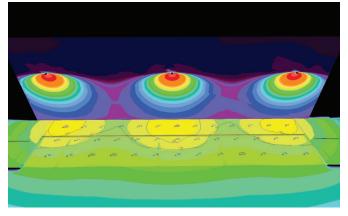
# Available Color

Black Graphite Dark Grey Aluminium Silver White Wooden Brown

(replace the last 2 digits of ordering code with O1) [replace the last 2 digits of ordering code with O2] [replace the last 2 digits of ordering code with 03] [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] (replace the last 2 digits of ordering code with 07)



Illumination level: 20 lux Ave.

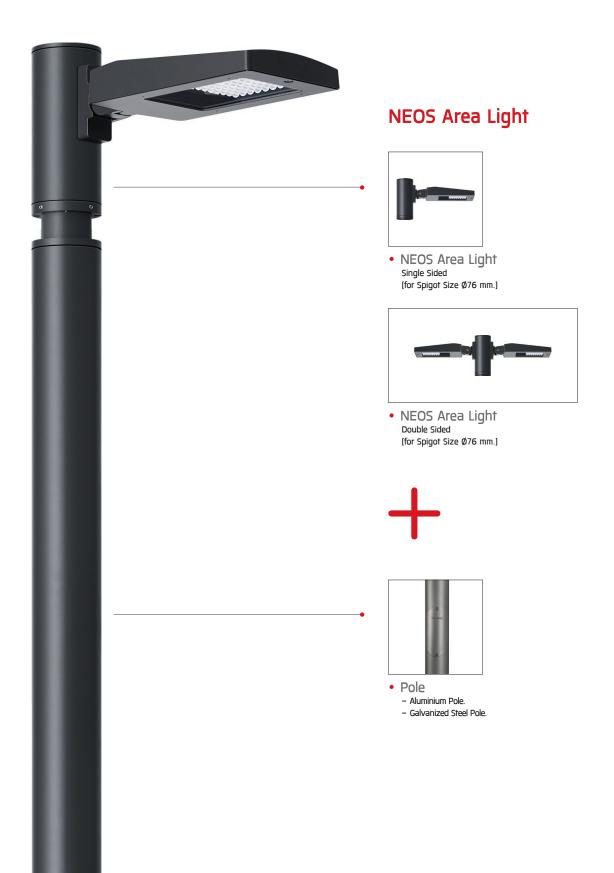




# • CUSTOMIZED SOLUTIONS



# • CUSTOMIZED SOLUTIONS



# • CUSTOMIZED SOLUTIONS

Accessory	NEOS – Flood Light without base	NEOS – Area Light / Single Sided	NEOS – Area Light / Double Sided
Photo Cell – Control one luminaire. (Pre–assembly from factory).	•	•	•
Glare Shield Cap.	•	•	•
Pole mount adaptor for square pole.	•	-	-
Pole mount adaptor for pole dia 60 mm.	•	-	-
Pole mount adaptor for pole dia 76 mm.	•	-	-
Pole mount adaptor for pole dia 102–105 r	mm.	-	-
Ground mount base or Wall mount base.	•	-	-
Turnable round base for Ground mount or mount.	Wall ●	-	-
Wall Spacer.	•	-	-
Corner Bracket.	•	-	-
Aluminium Pole Diameter 105 mm. Height: / 3500 mm. / 4000 mm. with Spigot Size	3000 mm	•	•
Steel Pole Diameter 114 mm. Height 6000r Steel Pole Diameter 140&114 mm. Height 70 8000 mm. with Spigot Size 76 mm.	mm. / 2000 mm. /	•	•

236

**∆**Unilamp



NEWI

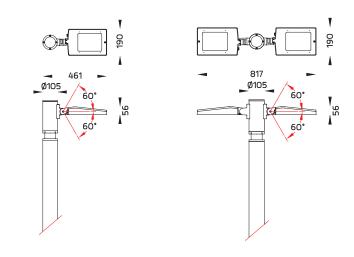
NEOS Area Light / Single Sided

NEOS Area Light / Double Sided



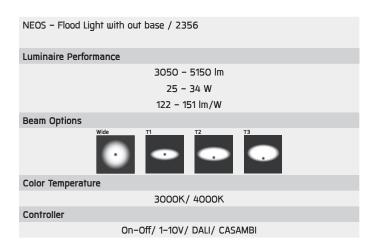


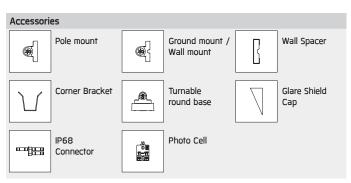




# **NEOS**

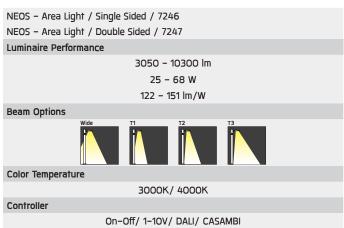
# SURFACE WASHER & FLOOD LIGHT

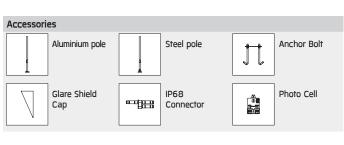




# **NEOS**

# AREA LIGHT





# SIROCCO



www.unilamp.co.th/en/p/sirocco



tent Content lication by Family



**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.

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.

Graduated scale with locking mechanism. Adjustable with Hexagon tool.

IP65 IK $\frac{08}{07}$   $\oplus$  (  $\mathbf{\xi}$  LED  $\frac{3}{\text{SDCM}}$   $\frac{\text{CRI}}{\text{70}}$  OR  $\frac{\text{CRI}}{\text{80}}$ 















# 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 O1) Graphite (replace the last 2 digits of ordering code with O2) Dark Grey (replace the last 2 digits of ordering code with O3) Aluminium Silver (replace the last 2 digits of ordering code with O4) White (replace the last 2 digits of ordering code with O6) Wooden Brown (replace the last 2 digits of ordering code with 07)

# **SIROCCO**

Small SIROCCO Flood Light / Asymmetric

Small SIROCCO Optic Flood Light / Asymmetric

Small SIROCCO Flood Light / Bi-symmetric

Small SIROCCO Optic Flood Light / Bi-symmetric

Small SIROCCO Optic Flood Light / Road Optic





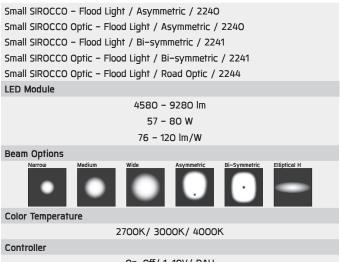


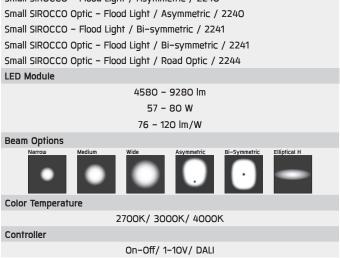


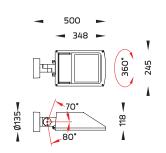


# Small SIROCCO - Flood Light

# SURFACE WASHER & FLOOD LIGHT



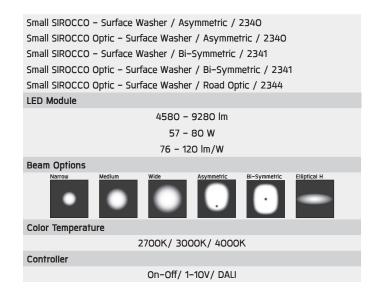


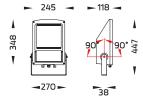


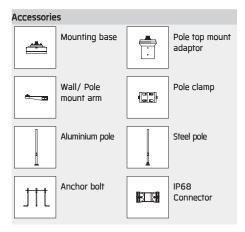
# Small SIROCCO - Surface Washer

Small SIROCCO Surface Washer

# SURFACE WASHER & FLOOD LIGHT







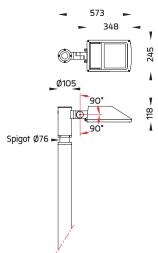


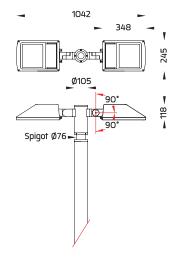
Small SIROCCO Area Light / Single Sided











# Small SIROCCO - Area Light / Single Sided

# AREA LIGHT

Small SIROCCO - Area Light / Asymmetric Single Sided / 7240
Small SIROCCO Optic - Area Light / Asymmetric Single Sided / 7240
Small SIROCCO - Area Light / Bi-Symmetric Single Sided / 7241
Small SIROCCO Optic - Area Light / Bi-Symmetric Single Sided / 7241
Small SIROCCO Optic - Area Light / Road Optic Single Sided / 7244

LED Module

4580 - 8410 Im

57 - 80 W

76 - 109 Im/W

Beam Options

Wide Asymmetric Bil-Symmetric Elliptical H Road optic

Color Temperature

2700K/ 3000K/ 4000K

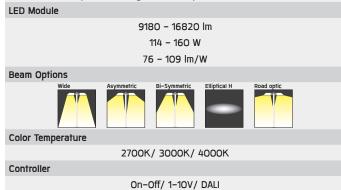
Controller

On-Off/ 1-10V/ DALI

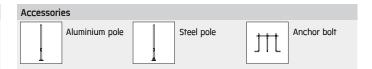
# Small SIROCCO - Area Light / Double Sided

# AREA LIGHT

Small SIROCCO – Area Light / Asymmetric Double Sided / 7242
Small SIROCCO Optic – Area Light / Asymmetric Double Sided / 7242
Small SIROCCO – Area Light / Bi–Symmetric Double Sided / 7243
Small SIROCCO Optic – Area Light / Bi–Symmetric Double Sided / 7243
Small SIROCCO Optic – Area Light / Road Optic Double Sided / 7245



Accessories		
Aluminium pole	Steel pole	Anchor bolt











A family of Area Light, Surface Washer and Architectural-Grade 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 powder. 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, Asymmetric Forward Throw for squares and open spaces, as well as Narrow, Medium, Wide and Elliptical beams for floodlight and facade light applications.





IP65 IK 08/07 ⊕ **(** € (LED) 3/SDCM >80 (220) 3/SDCM









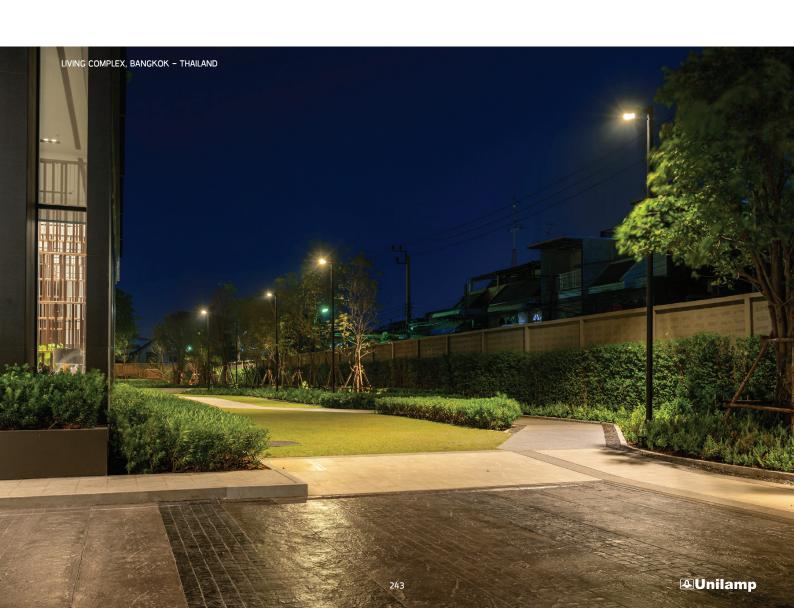


# Specification

- 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.

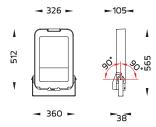
# Available Color

[replace the last 2 digits of ordering code with O1] [replace the last 2 digits of ordering code with O2] Black Graphite Dark Grey (replace the last 2 digits of ordering code with O3) Aluminium Silver (replace the last 2 digits of ordering code with O4) [replace the last 2 digits of ordering code with 06] [replace the last 2 digits of ordering code with 07] White Wooden Brown



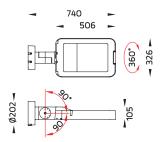
# **KRONOS**

KRONOS Flood Light



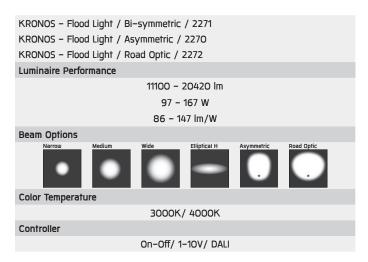
KRONOS Surface Washer

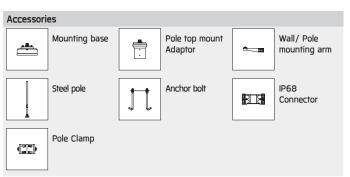




# **KRONOS - Flood Light**

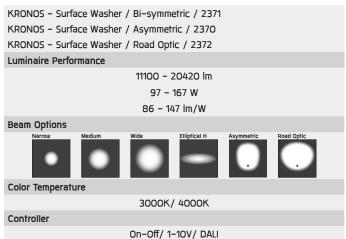
# SURFACE WASHER & FLOOD LIGHT





# **KRONOS – Surface Washer**

# SURFACE WASHER & FLOOD LIGHT



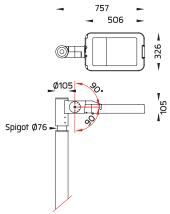
# KRONOS Area Light / Single Sided

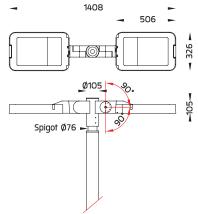
# KRONOS

Area Light / Double Sided









# KRONOS - Area Light

# AREA LIGHT

KRONOS - Area Light / Bi-symmetric Single Sided / 7771

KRONOS - Area Light / Bi-symmetric Double Sided / 7774

KRONOS - Area Light / Asymmetric Single Sided / 7770

KRONOS - Area Light / Asymmetric Double Sided / 7773

KRONOS - Area Light / Road Optic Single Sided / 7772

KRONOS - Area Light / Road Optic Double Sided / 7775

Luminaire Performance

11100 - 37860 lm

97 - 334 W

86 - 147 lm/W

Beam Options

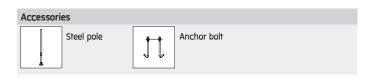
Wide Elliptical H Asymmetric Road optic

Color Temperature

3000K/ 4000K

Controller

On-Off/ 1-10V/ DALI





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 area 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.

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.













# 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 O1) Graphite (replace the last 2 digits of ordering code with O2) [replace the last 2 digits of ordering code with O3] Dark Grey [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] Aluminium Silver White Wooden Brown (replace the last 2 digits of ordering code with O7)

# **ANDROMEDA**

Mini ANDROMEDA Wall Light/Flood Light

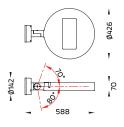


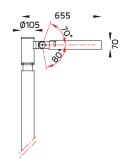
Mini ANDROMEDA Area Light / Single Sided

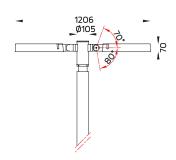


Mini ANDROMEDA Area Light / Double Sided



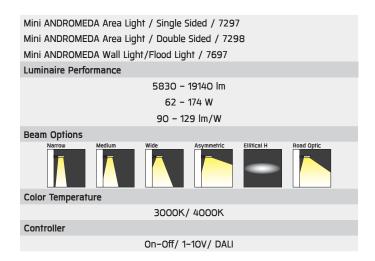


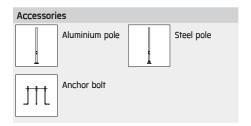




# Mini ANDROMEDA

- AREA LIGHT
- WALL MOUNT LUMINAIRES



















**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.



























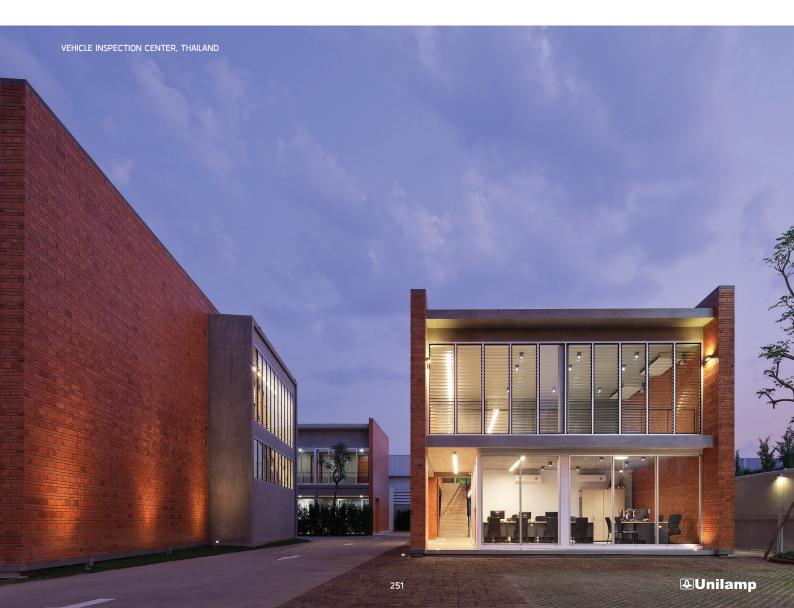






## Specification

- 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.



ZET1 Clear / Clear CVDA

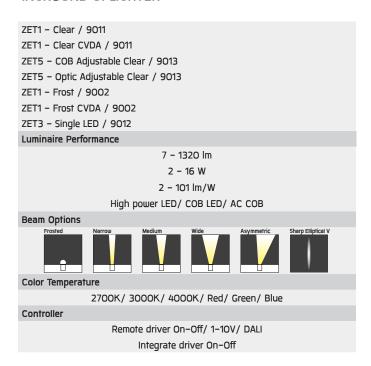


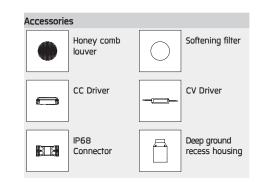




## ZET

## INGROUND UPLIGHTER





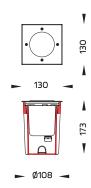








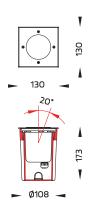








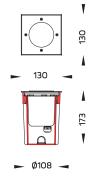








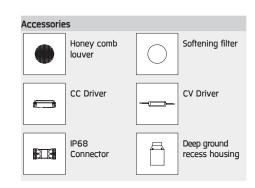




## ZET

## INGROUND UPLIGHTER

ZET2 - Clear / 9021 ZET2 - Clear CVDA / 9021 ZET6 - COB Adjustable Clear / 9023 ZET6 - Optic Adjustable Clear / 9023 ZET2 - Frost / 9004 ZET2 - Frost CVDA / 9004 ZET4 - Single LED / 9022 Luminaire Performance 7 - 1320 lm 2 - 16 W 2 - 101 lm/W High power LED/ COB LED/ AC COB **Beam Options** Color Temperature 2700K/ 3000K/ 4000K/ Red/ Green/ Blue Controller Remote driver On-Off/ 1-10V/ DALI Integrate driver On-Off













**ARC** - the adjustable walkover inground-uplighter. **ARC** incorporates a unique aiming mechanism that is adjustable from the outside of the fixture using a standard screwdriver or hexagon key. This key benefit means the installer doesn't need to open the luminaire or remove it from the ground for adjustment. Final commissioning and aiming are carried out while the product is still sitting in the ground block-out. The housing is enhanced LM6 aluminium, and the front cover plate comes in stainless steel.

**ARC** offers outstanding beam quality with high contrast and precise control. The luminaire is fitted with a pre-wired supply cable for inground application and internally potted to prevent humidity and condensation.





## 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.
- Adjustable optical unit.
- 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.

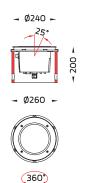
ARC

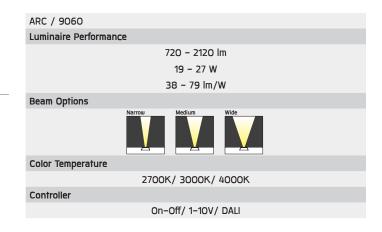


## **ARC**

## INGROUND UPLIGHTER



















**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 round and square 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.

## 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.





## 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.

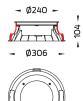
## **QUARK**

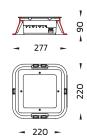
Mini Quark Round

Mini Quark Square



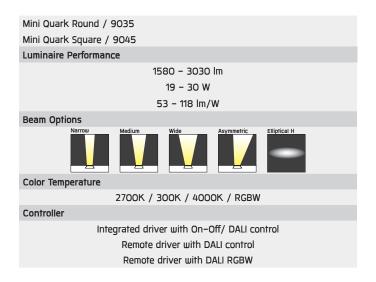


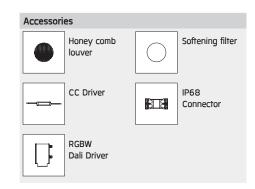




## **QUARK**

## 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. The luminaire is fitted with a pre-wired supply cable for inground application and internally potted to prevent humidity and condensation.

**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.



## **GRAVITON**

GRAVITON Round In-ground Uplighter

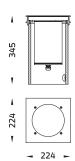
GRAVITON Square In-ground Uplighter





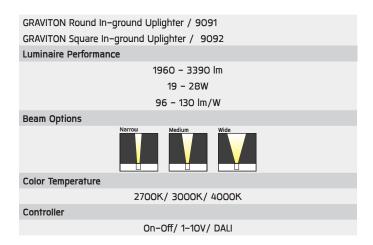






## **GRAVITON**

## INGROUND UPLIGHTER







263 **QUnilamp** 

# 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 the 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. The luminaire is fitted with a pre-wired supply cable for inground application and internally potted to prevent humidity and condensation. It is perfect for illuminating plants, flagpoles, columns, building facades and also architectural works and landmarks.

IP67 IK 08/09 ⊕ C € (LED) 3/5DCM SDCM SO/650/240









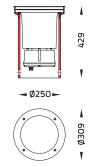


**GRAVITON Round** In-ground Uplighter



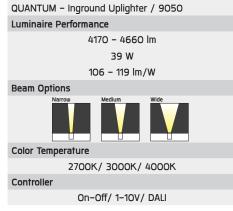
## Specification

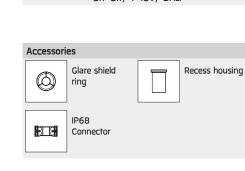
- Designed, Manufactured and Tested according to IEC 60598.
- Stainless steel, LM6 die-cast aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- High performance reflector.
- Post-cured silicone gasket. High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

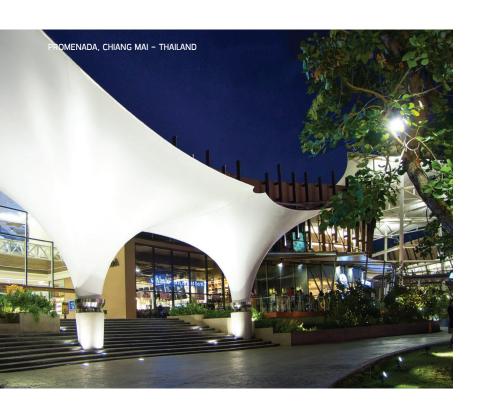


## **QUANTUM**

## INGROUND UPLIGHTER

























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 its robust high strength aluminium cover and GFR polymer recessed 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. The family is available in 2 sizes in one-opening, 2-opening and 4-opening. It is a perfect choice to illuminate ground surfaces. AYERS is supplied with a post-cured durable silicone gasket and pre-wired cable for outdoor application.



## **AYERS**

1. Top Cover High strength cast aluminium top cover. Impact resistant against vandalism.

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.





















- 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 O1) Graphite (replace the last 2 digits of ordering code with O2) Dark Grey (replace the last 2 digits of ordering code with O3) [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] Aluminium Silver White Wooden Brown [replace the last 2 digits of ordering code with 07]



## **AYERS**

Mini AYERS One Opening

Mini AYERS Two Opening

Mini AYERS Four Opening

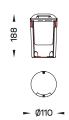
Mini AYERS One Opening 180





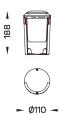






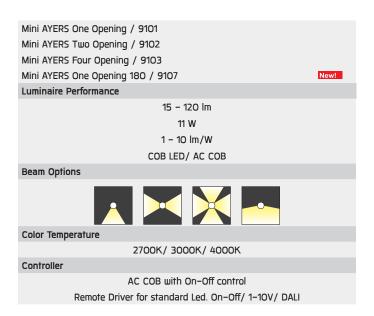






## Mini AYERS

## BURIED GROUND WASHER





AYERS One Opening

AYERS Two Opening



AYERS Four Opening



AYERS One Opening 180













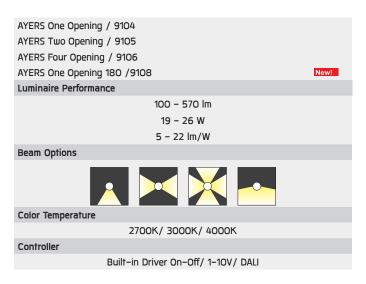






**AYERS** 

## **BURIED GROUND WASHER**





## 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 market 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 50°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.

























## 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.

## **Available Color**

Black (replace the last 2 digits of ordering code with O1) Graphite (replace the last 2 digits of ordering code with O2) Dark Grey (replace the last 2 digits of ordering code with O3) Aluminium Silver (replace the last 2 digits of ordering code with O4) White [replace the last 2 digits of ordering code with O6] Wooden Brown [replace the last 2 digits of ordering code with O7]



## **SHOOTER**

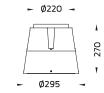






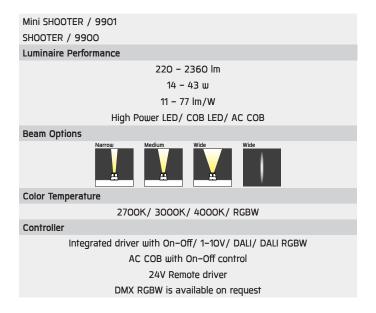


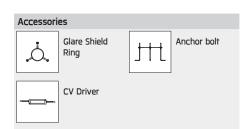


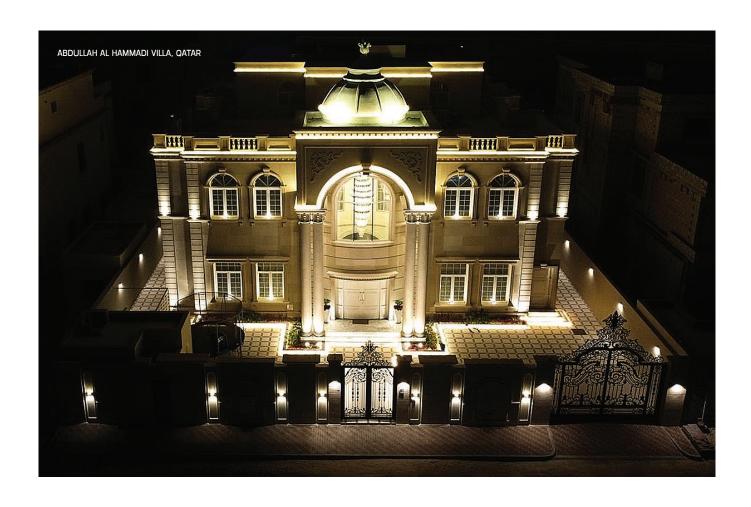


## **SHOOTER**

## **ONGROUND UPLIGHTER**







273



- SURFACE WASHER & FLOOD LIGHT
- SURFACE DOWNLIGHT
- INGROUND UPLIGHTER











**SIRIUS** a brand new linear light family features various mounting application types including in-ground walk over, wall mounted, ceiling mounted and suspension light. 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.























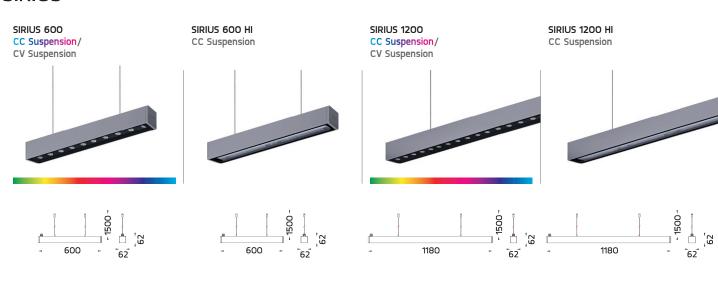
- Designed, Manufactured and Tested according to IEC 60598.
- Pure aluminium and extruded aluminium housing.
- Stainless steel screws.
- Nano Ceramic surface conversion.
- Double layer coating.
- Safety glass cover.
- High performance PC lens.
- Post-cured silicone gasket.
- High quality LED module.
- Pre-wired cable from the factory.
- Installation must be carried out according to the enclosed product manual.

## Available Color

Black (replace the last 2 digits of ordering code with O1) Graphite [replace the last 2 digits of ordering code with O2] Dark Grey (replace the last 2 digits of ordering code with O3) [replace the last 2 digits of ordering code with 04] [replace the last 2 digits of ordering code with 06] Aluminium Silver White Wooden Brown (replace the last 2 digits of ordering code with O7)



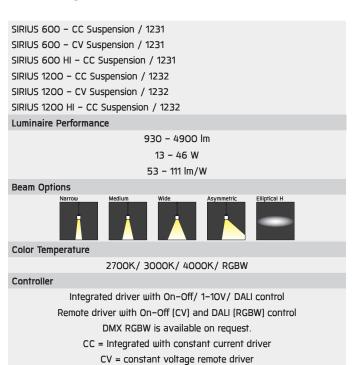
## **SIRIUS**

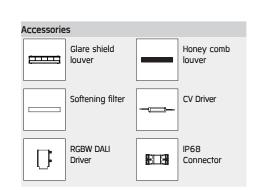




## **SIRIUS - Suspension**

## SUSPENSION LIGHT

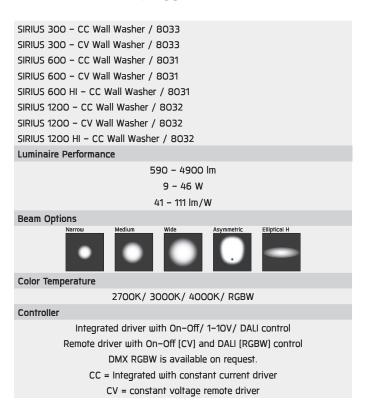


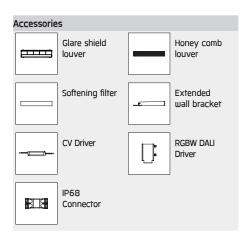




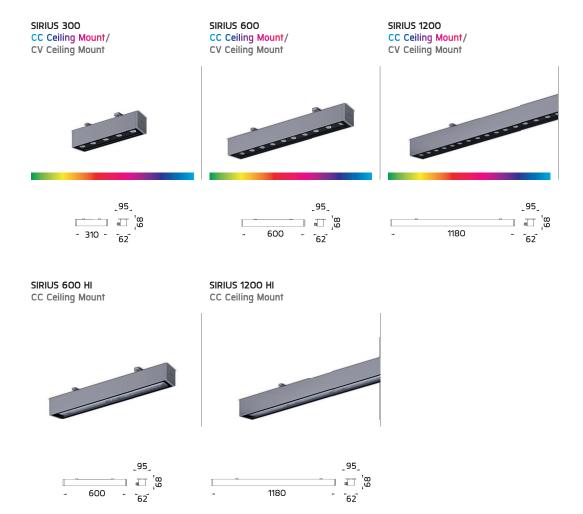
## SIRIUS - Wall Washer

## SURFACE WASHER & FLOOD LIGHT



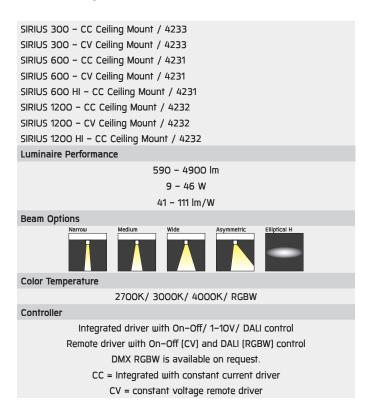


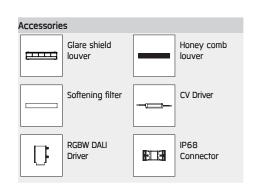
## **SIRIUS**



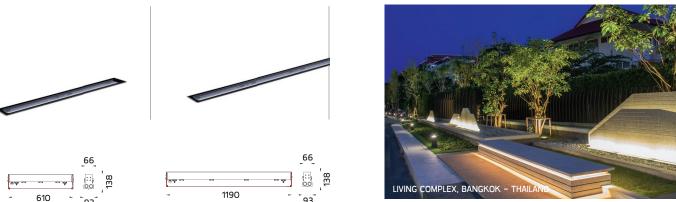
## SIRIUS - Ceiling Mount

## SURFACE DOWNLIGHT



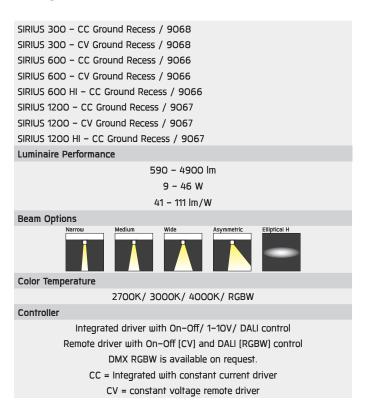


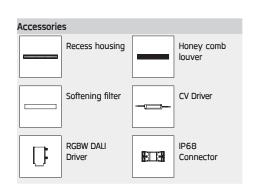




## SIRIUS - Ground Recess

## INGROUND UPLIGHTER









www.unilamp.co.th/en/p/luxbeat





**LuxBeat** is the designer's choice for unconstraint creative light installations. High contrasting illumination of building elements is easily possible with the tiny luminaire dimensions and state of the art LED performance. The luminaire is top bendable and can be shorten on site. The use of optional stainless steel mounting clips eliminates the time consuming pretreatment of the installation surface.

**<b>⊕**Unilamp

















## Specification

- IP67 for indoor/ outdoor application.
- No heat sink required. Extra heat sink is recommended if Ta is over 40°C

- No near sink required. Extra near sink is recommended if it is over 40°C High quality silicone extrusion housing. Dot-free linear and homogeneous lighting performance. Very flexible top-bend style in ultra-thin appearance. Infield cutting and assembly (if needed). Simple mounted on clean surface by 3M tape (supplied with the strip). Or stainless steel mounting bracket (available as accessory). Perfect color consistency and uniformity.

- High light efficacy.

  No dark angle emitting part on both ends.

## Notice

- Use suitable power supply with at least 20% power reserve.
  Maximum continuous installation length is 5m. Longer installation runs will result in electrical overload and excessive heat.
- Check correct polarity before power on.

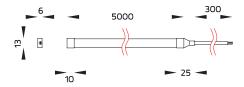
  For outdoor application, make sure that proper silicone gluing is in place in order to maintain IP67 rating.

  Minimal bending diameter 30mm smaller bending diameter causes
- damage to the LED module.
- Installation, dismantling and repairs must be carried out by qualified electrician.

## LuxBeat

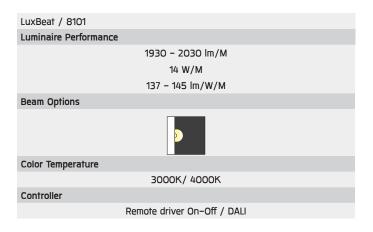


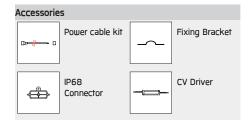




## LuxBeat

## Accent Linear Light













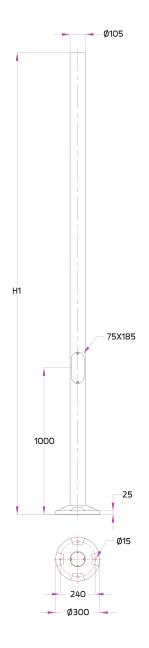




POLE AND ANCHOR BOLT KIT

## POLE AND ANCHOR BOLT KIT

## Aluminium Pole



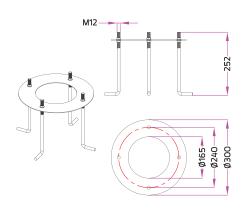
Straight Cylindical Extruded Aluminium Pole Diameter 105 mm.

Туре	Ordering Code	H1 (mm.)
16A Fuse + Prepared for dimming	0296-0-9-000-XX	3000
	0297-0-9-000-XX	3500
	0298-0-9-000-XX	4000

## Available colors

Black	frenlace	the las	1 2	dinits	οf	ordering	code	mith	O11
Graphite				_		ordering			-
				_					-
Dark Grey				_		ordering			-
Aluminium Silver	(replace	the las	t 2	digits	of	ordering	code	with	04)
White	(replace	the las	† 2	digits	of	ordering	code	with	06)
Wooden Brown	(replace	the las	t 2	digits	of	ordering	code	with	07]

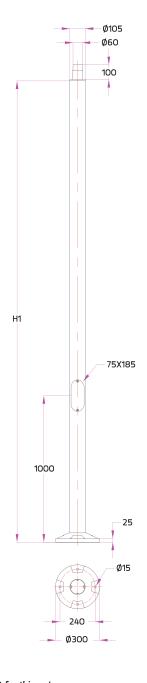
Anchor Bolt Kit for this pole Ordering Code: 0090-0-9-000-00



## For Luminaires :



#### Aluminium Pole



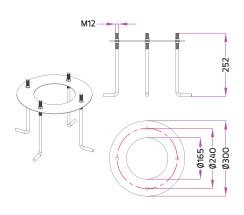
Straight Cylindical Extruded Aluminium Pole Diameter 105 mm. with Spigot Size 60 mm.

Туре	Ordering Code	H1 (mm.)
454.5	0305-0-9-000-XX	3000
16A Fuse + Prepared for dimming	0306-0-9-000-XX	3500
	0307-0-9-000-XX	4000

#### Available colors

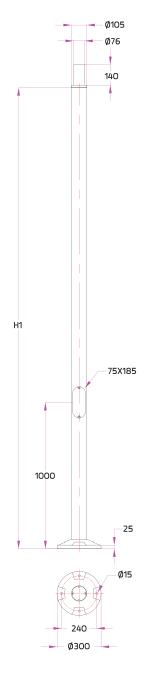
Black	(replace the last 2 digits of ordering code with O1)
Graphite	(replace the last 2 digits of ordering code with O2)
Dark Grey	(replace the last 2 digits of ordering code with O3)
Aluminium Silver	(replace the last 2 digits of ordering code with O4)
White	(replace the last 2 digits of ordering code with O6)
Wooden Brown	(replace the last 2 digits of ordering code with O7)

Anchor Bolt Kit for this pole Ordering Code: 0090-0-9-000-00

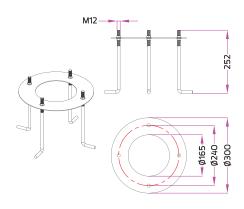




#### **Aluminium Pole**



Anchor Bolt Kit for this pole Ordering Code: 0090-0-9-000-00



Straight Cylindical Extruded Aluminium Pole Diameter 105 mm. with Spigot Size 76 mm.

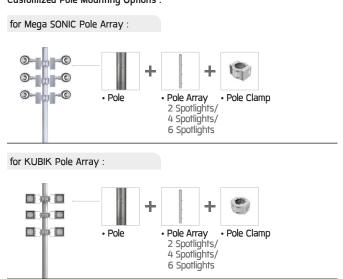
Туре	Ordering Code	H1 (mm.)
454.5	0302-0-9-000-XX	3000
16A Fuse + Prepared for dimming	0303-0-9-000-XX	3500
	0304-0-9-000-XX	4000

#### Available colors

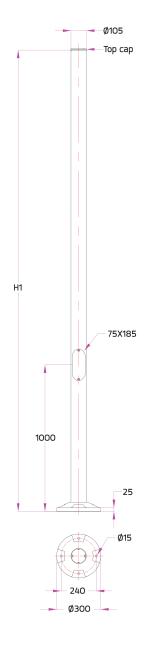
Black (replace the last 2 digits of ordering code with O1) Graphite [replace the last 2 digits of ordering code with O2] Dark Grey (replace the last 2 digits of ordering code with O3) Aluminium Silver (replace the last 2 digits of ordering code with O4) White (replace the last 2 digits of ordering code with O6) (replace the last 2 digits of ordering code with 07) Wooden Brown



#### **Customized Pole Mounting Options:**



#### **Aluminium Pole**



Straight Cylindical Extruded Aluminium Pole Diameter 105 mm. with Cable Outlets and Top Cap.

Туре	Ordering Code	H1 (mm.)
16A Fuse + Prepared for	0319-0-9-000-XX	3500
dimming	0320-0-9-000-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)
Wooden Brown (replace the last 2 digits of ordering code with 07)

#### For Luminaires :



Mega SONIC Indirect Pole Light Single Sided / Double Sided

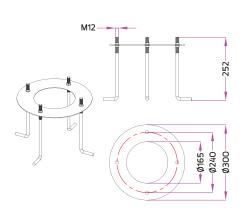


Indirect Pole Light Single Sided / Double Sided

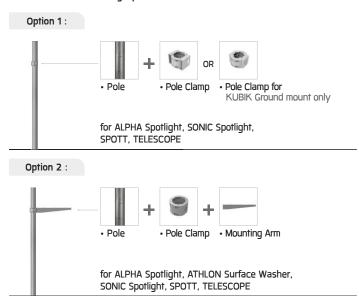


Neo EQUINOX Pole Clamp Single Sided / Double Sided

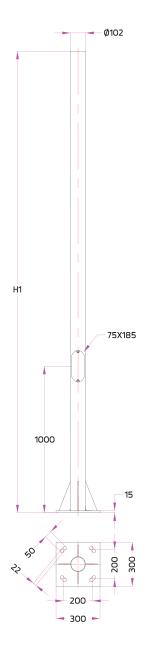
Anchor Bolt Kit for this pole Ordering Code: 0090-0-9-000-00



#### Customized Pole Mounting Options:



#### **Gavalnized Steel Pole**



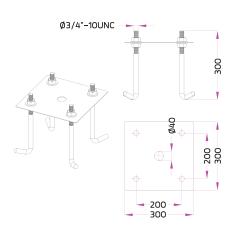
Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 102 mm.

Туре	Ordering Code	H1 (mm.)
16A Fuse + Prepared for dimming	0300-0-9-000-XX	4000
	0301-0-9-000-XX	5000
	0527-0-9-000-XX	6000

#### Available colors

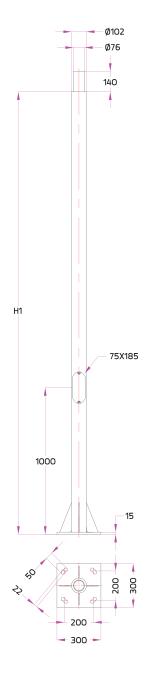
Black [replace the last 2 digits of ordering code with O1]
Graphite [replace the last 2 digits of ordering code with O2]
Dark Grey [replace the last 2 digits of ordering code with O3]
Aluminium Silver [replace the last 2 digits of ordering code with O4]
White [replace the last 2 digits of ordering code with O6]
Wooden Brown [replace the last 2 digits of ordering code with O7]

Anchor Bolt Kit for this pole Ordering Code: 0213-0-9-000-00

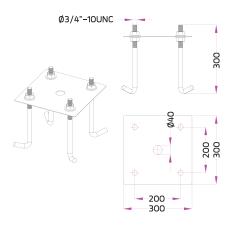




#### **Gavalnized Steel Pole**



Anchor Bolt Kit for this pole Ordering Code: 0213-0-9-000-00



Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 102 mm. with Spigot Size 76 mm.

Туре	Ordering Code	H1 (mm.)
45.4 E	0309-0-9-000-XX	4000
16A Fuse + Prepared for dimming	0310-0-9-000-XX	5000
	0528-0-9-000-XX	6000

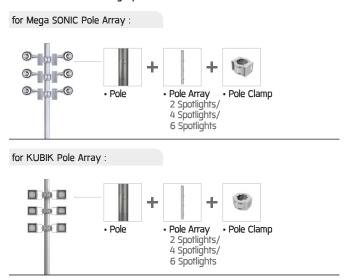
#### Available colors

Black (replace the last 2 digits of ordering code with O1)
Graphite (replace the last 2 digits of ordering code with O2)
Dark Grey (replace the last 2 digits of ordering code with O3)
Aluminium Silver (replace the last 2 digits of ordering code with O4)
White (replace the last 2 digits of ordering code with O6)
Wooden Brown (replace the last 2 digits of ordering code with O7)

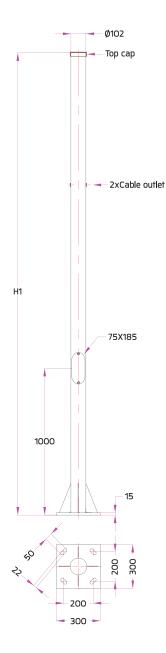
#### For Luminaires :



#### **Customized Pole Mounting Options:**



#### **Gavalnized Steel Pole**



Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 102 mm. with Cable Outlets and Top Cap

Туре	Ordering Code	H1 (mm.)
16A Fuse + Prepared for	0321-0-9-000-XX	4000
dimming	0322-0-9-000-XX	5000

#### Available colors

Black [replace the last 2 digits of ordering code with O1]
Graphite [replace the last 2 digits of ordering code with O2]
Dark Grey [replace the last 2 digits of ordering code with O3]
Aluminium Silver [replace the last 2 digits of ordering code with O4]
White [replace the last 2 digits of ordering code with O6]
Wooden Brown [replace the last 2 digits of ordering code with O7]

#### For Luminaires :



Mega SONIC Indirect Pole Light Single Sided / Double Sided

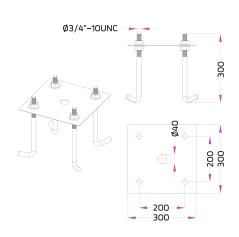


Indirect Pole Light Single Sided / Double Sided

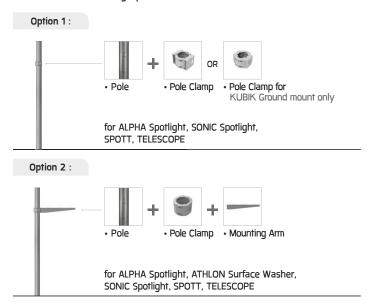


Neo EQUINOX Pole Clamp Single Sided / Double Sided

#### Anchor Bolt Kit for this pole Ordering Code: 0213-0-9-000-00

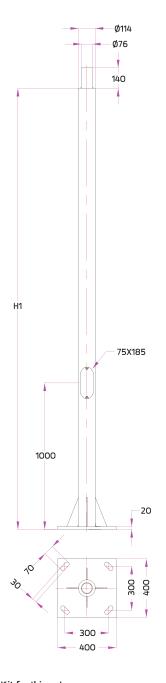


#### Customized Pole Mounting Options:





#### **Gavalnized Steel Pole**



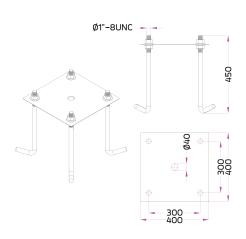
Straight Cylindical Hot–Dipped Gavalnized Steel Pole Diameter 114 mm. with Spigot Size 76 mm.

Туре	Ordering Code	H1 (mm.)
16A Fuse + Prepared for dimming	0315-0-9-000-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)
Wooden Brown (replace the last 2 digits of ordering code with 07)

Anchor Bolt Kit for this pole Ordering Code: 0214-0-9-000-00





Mini ANDROMED Area Light Single Sided / Double Sided



Small SIROCCO Area Light Single Sided / Double Sided

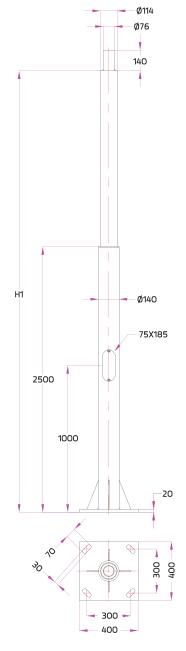


KRONOS Area Light Single Sided / Double Sided

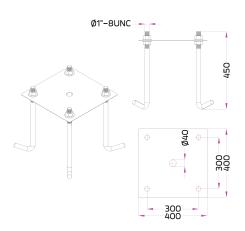


Neo EQUINOX Pole Top Light Single Sided / Double Sided

#### **Gavalnized Steel Pole**



Anchor Bolt Kit for this pole Ordering Code: 0214-0-9-000-00



Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 140/114 mm. with Spigot Size 76 mm.

Туре	Ordering Code	H1 (mm.)
16A Fuse + Prepared for	0316-0-9-000-XX	7000
dimming	0317-0-9-000-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]
Wooden Brown [replace the last 2 digits of ordering code with 07]

#### $\ \ \, \text{For Luminaires}:$

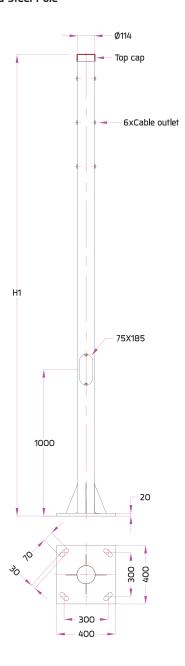




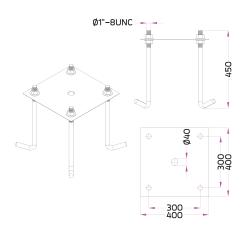
Double Sided



#### **Gavalnized Steel Pole**



Anchor Bolt Kit for this pole Ordering Code: 0214-0-9-000-00



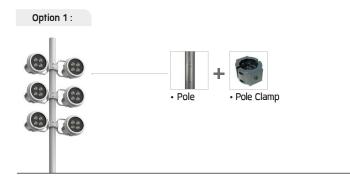
Straight Cylindical Hot–Dipped Gavalnized Steel Pole Diameter 114 mm. with Cable Outlets and Top Cap.  $\,$ 

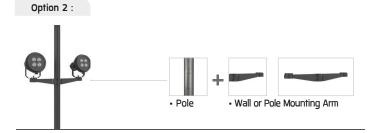
Туре	Ordering Code	H1 (mm.)
16A Fuse + Prepared for	0311-0-9-000-XX	5000
dimming	0312-0-9-000-XX	6000

#### Available colors

Black	(replace the last 2 digits of ordering code with O1)
Graphite	[replace the last 2 digits of ordering code with O2]
Dark Grey	[replace the last 2 digits of ordering code with O3]
Aluminium Silver	[replace the last 2 digits of ordering code with O4]
White	[replace the last 2 digits of ordering code with O6]
Wooden Brown	(replace the last 2 digits of ordering code with 07)

#### Customized Pole Mounting Options :





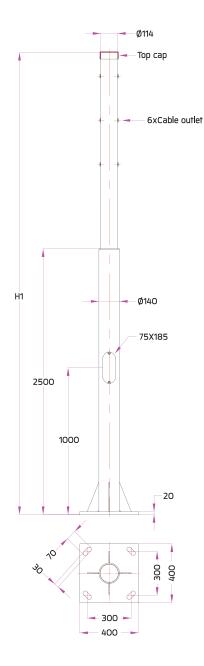




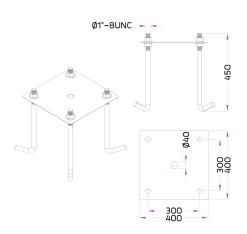


SIROCCO Floodlight KRONOS Floodlight

#### **Gavalnized Steel Pole**



Anchor Bolt Kit for this pole Ordering Code: 0214-0-9-000-00



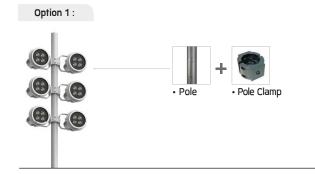
Straight Cylindical Hot-Dipped Gavalnized Steel Pole Diameter 140/114 mm. with Cable Outlets and Top Cap.

Туре	Ordering Code	H1 (mm.)
16A Fuse + Prepared for	0313-0-9-000-XX	7000
dimming	0314-0-9-000-XX	8000

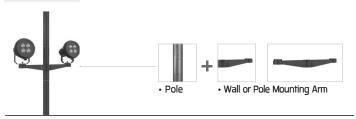
#### Available colors

Black [replace the last 2 digits of ordering code with O1]
Graphite [replace the last 2 digits of ordering code with O2]
Dark Grey [replace the last 2 digits of ordering code with O3]
Aluminium Silver [replace the last 2 digits of ordering code with O4]
White [replace the last 2 digits of ordering code with O6]
Wooden Brown [replace the last 2 digits of ordering code with O7]

#### Customized Pole Mounting Options :



Option 2 :





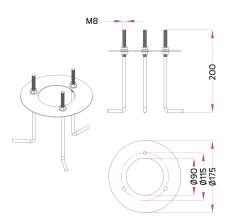




SIROCCO Floodlight KRONOS Floodlight

Anchor Bolt Kit

Ordering Code: 0084-0-9-000-00

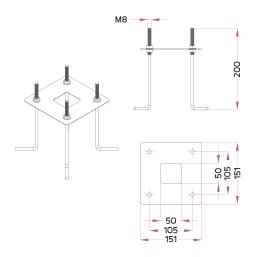


For Luminaires :



Anchor Bolt Kit

Ordering Code: 0087-0-9-000-00

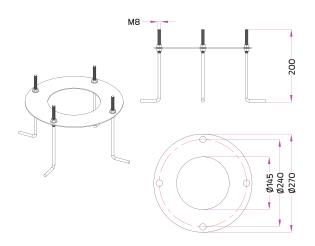


For Luminaires :



Anchor Bolt Kit

Ordering Code: 0089-0-9-000-00

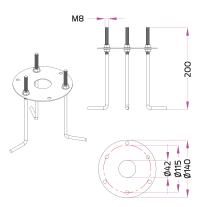


For Luminaires :



Anchor Bolt Kit

Ordering Code: 0177-0-9-000-00

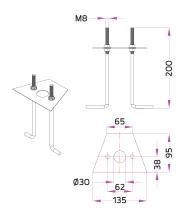


For Luminaires :



Anchor Bolt Kit

Ordering Code: 0256-0-9-000-00

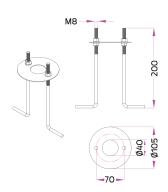


For Luminaires :



Anchor Bolt Kit

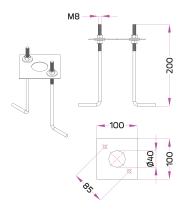
Ordering Code: 0269-0-9-000-00



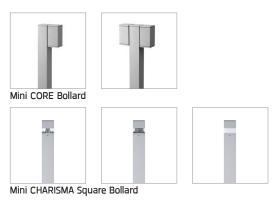


Anchor Bolt Kit

Ordering Code: 0270-0-9-000-00

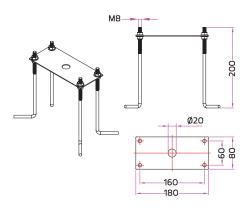


#### For Luminaires :



Anchor Bolt Kit

Ordering Code: 0500-0-9-000-00

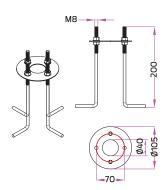


For Luminaires :



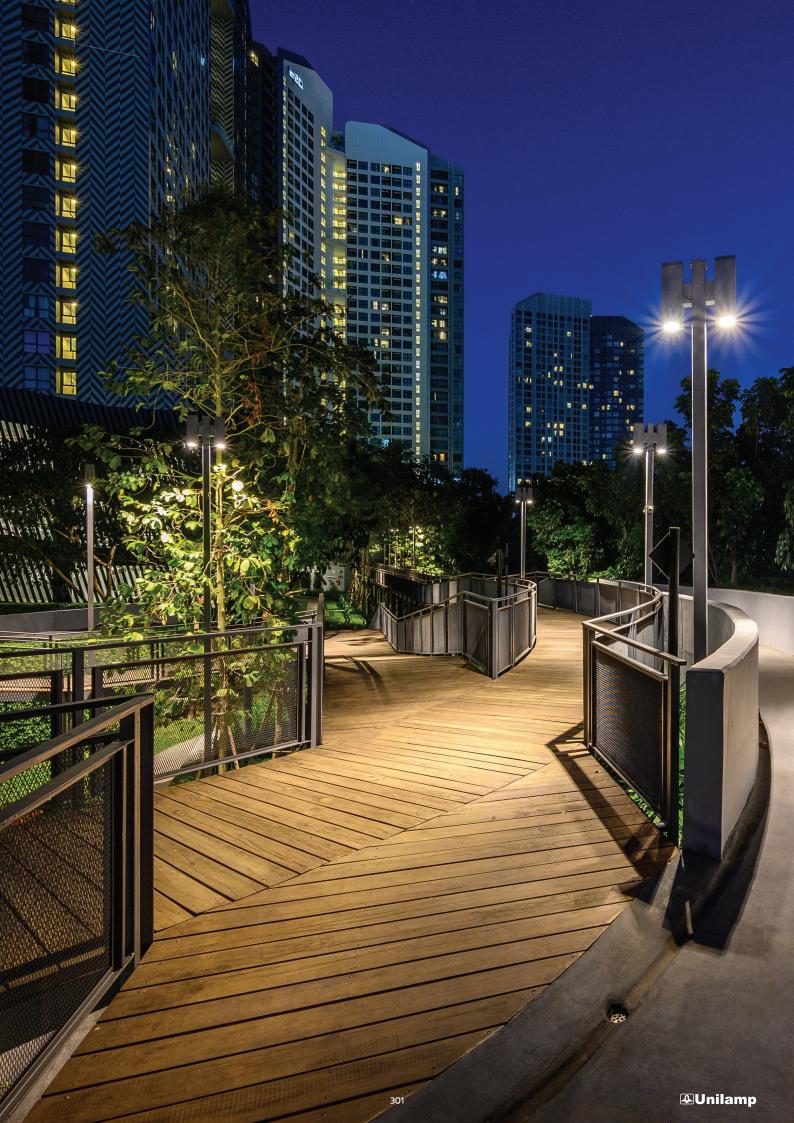
Anchor Bolt Kit

Ordering Code: 0510-0-9-000-00



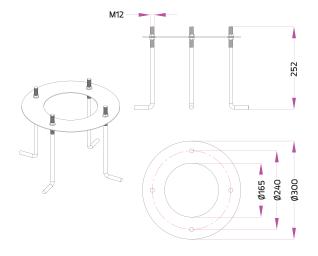
For Luminaires :



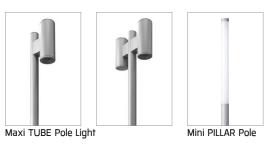


Anchor Bolt Kit

Ordering Code: 0090-0-9-000-00

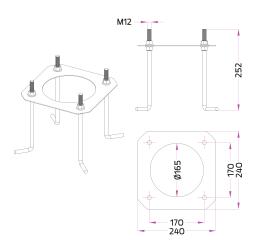


For Luminaires :

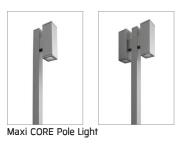


Anchor Bolt Kit

Ordering Code: 0132-0-9-000-00

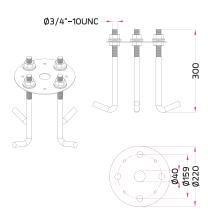


For Luminaires :



Anchor Bolt Kit

Ordering Code: 0251-0-9-000-00

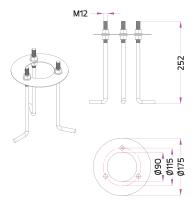


For Luminaires :



#### Anchor Bolt Kit

Ordering Code: 0278-0-9-000-00

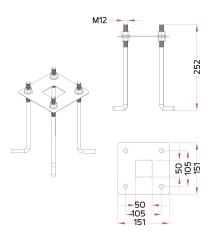


#### $\ \ \, \text{For Luminaires}:$



#### Anchor Bolt Kit

Ordering Code: 0279-0-9-000-00















Orderi	ing Code	Product Name		
LED Constant Current		riodae Haile		
Consider Current	0057-0-9-000-00	LED Constant Current Driver 350mA 3W. In IP67 GFR Polymer Box	for DOT, ATOM CC, Micro ALPHA Round CC, Micro KUBIK CC, VOLGA CC	
	0274-0-9-000-01	LED Constant Current Driver 700mA 20W. In IP67 GFR Polymer Box	for ZET Optic Adjustable	
	0275-0-9-000-01	LED Constant Current Driver 350mA 15W. In IP67 GFR Polymer Box	for ZET1 Frost / Clear, ZET2 Frost / Clear	
	0397-0-9-000-01	LED Constant Current Driver 700mA 3.5W. In IP67 GFR Polymer Box	for DOT, ATOM CC, Micro ALPHA Round CC, Micro KUBIK CC, VOLGA CC	
	0402-0-9-000-01	LED Constant Current Driver 1050mA 22W in IP67 GFR Polymer Box	for Mini ALPHA Square / Round , Mini KUBIK Ground Mount , ZET1 Frost / Clear, ZET2 Frost / Clear	
	0403-0-9-000-01	LED Constant Current Driver 700mA 20W in IP67 GFR Polymer Box [DIM 1–10V]	for ZET Optic Adjustable	
	0404-0-9-000-01	LED Constant Current Driver 1050mA 38W in IP67 GFR Polymer Box [DALI]	for Mini ALPHA Square / Round , Mini KUBIK Ground Mount, ZET1 Frost / Clear, ZET2 Frost / Clear	
	0426-0-9-000-00	LED Constant Current Driver 1200mA 6W. In IP67 GFR Polymer Box	for Micro Alpha Round CC, Micro KUBIK CC, Volga CC	
	0436-0-9-000-00	LED Constant Current Driver 700mA 40W. In IP67 GFR Polymer Box	for Medium ALPHA Round	
	0437-0-9-000-00	LED Constant Current Driver 700mA 32W. In IP67 GFR Polymer Box [DIM 1–10V]	for Medium ALPHA Round, ACQUA	
	0438-0-9-000-00	LED Constant Current Driver 700mA 38W. In IP67 GFR Polymer Box [DALI]	for Medium ALPHA Round, ACQUA, ZET Optic Adjustable	
	0454-0-9-000-00	LED Constant Current Driver 700mA 20W. In IP67 GFR Polymer Box [DALI] Including IP68 "Series-Wiring LED" Distribution Box for 2–3 Luminaires	for ATOM CC, DOT CC, Micro ALPHA CC, Micro KUBIK CC, VOLGA CC	
	0455-0-9-000-00	LED Constant Current Driver 250mA 10W. In IP67 GFR Polymer Box	for ZET COB Adjustable, Mini AYER	
	0456-0-9-000-00	LED Constant Current Driver 250mA 13W. In IP67 GFR Polymer Box [DIM 1–10V]	for ZET COB Adjustable, Mini AYER	
	0457-0-9-000-00	LED Constant Current Driver 250mA 11W. In IP67 GFR Polymer Box [DALI]	for ZET COB Adjustable, Mini AYER	
	0458-0-9-000-00	LED Constant Current Driver 500mA 27W. In IP67 GFR Polymer Box [DALI]	for Mini QUARK	
	0534-0-9-000-00	LED Constant Current Driver 1050mA 38W. In IP67 GFR Polymer Box [DIM 1–10V]	for Mini ALPHA Square / Round , Mini KUBIK Ground Mount, ZET1 Frost / Clear, ZET2 Frost / Clear	
LED Constant Voltage Driver				
	0276-0-9-000-01	LED Constant Voltage Driver 12Vdc 10W. In IP67 GFR Polymer Box	for ATOM CV, Micro Alpha Round CV, Micro Kubik CV	
	0445-0-9-000-00	LED Constant Voltage Driver 24Vdc 15OW.	for Varee, Sirius CV, Mini Alpha Square CV, Mini Alpha Round – Gear CV, Skuna CVDA, Zouk CVDA, I-Brick CVDA, Mini Agros 1, Min Argos 3, Mini Kubik CVDA, Acqua/1 CV, Mini Cyclops CVDA, Zet CVDA, Mini Shooter, Mini Sonic, Mini CAP	

Orderi	ng Code	Product Name	
LED Constant Voltage		r roduct riding	
	0446-0-9-000-00	LED Constant Voltage Driver 24Vdc 40W.	for Varee, Sirius CV, Mini Alpha CVDA, Skuna CVDA, Zouk CVDA, I-Brick CVDA, Mini Argos 1, Mini Argos 3, Mini Kubik CVDA, Acqua/1 CV, Mini Cyclops CVDA, Zet CVDA, Mini Shooter, Mini Sonic, Mini Cap
	0448-0-9-000-00	LED Constant Voltage Driver 12Vdc 30W.	for ATOM CV, Micro ALPHA Round CV, Micro KUBIK CV
	0486-0-9-000-00	LED Constant Voltage Driver 12Vdc 100W.	for ATOM CV, Micro Alpha Round CV, Micro Kubik CV
	0541-0-9-000-00	LED Constant Voltage Driver 24Vdc 60W. [DALI]	for LuxBeat
	0542-0-9-000-00	LED Constant Voltage Driver 24Vdc 12OW. [DALI]	for LuxBeat
RGBW LED Driver			
<b>I</b>	0459-0-9-000-01	RGBW LED Constant Current Driver 4x700mA 4x18W [DALI] in IP66 Aluminium Box with additional 10kV Surge protector	for Medium ALPHA Round RGBW, KUBIK RGBW, Mini Quark RGBW
<b>I</b>	0460-0-9-000-01	RGBW LED Constant Current Driver 4x250mA 4x12W [DALI] in IP66 Aluminium Box with additional 10kV Surge protector	for SIRIUS RGBW
<b>I</b>	0461-0-9-000-01	RGBW LED Constant Voltage Driver 24Vdc 4x25W [DALI] in IP66 Aluminium Box with additional 10kV Surge protector	for VAREE RGBW
<b>I</b>	0472-0-9-000-01	RGBW LED Constant Current Driver 4x500mA 4x18W (DALI) in IP66 Aluminium Box with additional 10kV Surge protector	for Mini Quark RGBW
LED Converter			
	0427-0-9-000-00	LED Convertor input 12-24Vdc output 1050mA DALI In IP67 GFR Polymer Box	for Atom CC, Micro Alpha Round CC, Micro Kubik CC, Volga CC
	0443-0-9-000-00	LED Convertor input 12-24Vdc output 700mA DALI In IP67 GFR Polymer Box	for Atom CC, Micro Alpha Round CC, Dot, Micro Kubik, Volga CC
	0444-0-9-000-00	LED Convertor input 12-24Vdc output 350mA DALI In IP67 GFR Polymer Box	for ATOM CC, Micro ALPHA Round CC, DOT, Micro KUBIK CC, VOLGA CC
Connector and Distrib	ution Box		
	0066-0-9-000-00	IP67 Connection Box for Through Wiring	for QUARK
	0138-0-9-000-00	IP68 Water Tight Connection Device for Through Wiring	for ARC, AYERS, GRAVITON, QUARK, ZET
	0245-0-9-000-00	Gel-Filled IP68 Connector for through wiring cable diameter 6.5 – 12 mm.	for ACQUA/1, AYERS, ZET, GRAVITON, QUANTUM, QUARK, Mini QUARK, VAREE, SIRIUS, ARC
	0246-0-9-000-00	Gel-Filled IP68 Connector cable diameter 8.0 – 10.0 mm.	for ACQUA/1, AYERS, ZET, GRAVITON, QUANTUM, QUARK, Mini QUARK, VAREE, ARC
	0247-0-9-000-00	Gel-Filled IP68 Connector cable diameter 4.8 – 6.0 mm.	for ATOM, VAREE, VOLGA CC
GETED CHETED	0248-0-9-000-00	IP68 Water Tight Connecting Device Cable Diameter 7 – 12 mm.	for AGAR Bollard, ARC, AYERS, BICEPS Bollard, CANNON, CYCLOPS, FUJI, GRAVITON, KRONOS Floodlight, KUBIK Ground Mount, KUBIK Pole Light & Wall Light, MACRON Bollard, Mini ALPHA, Medium ALPHA, CHARISMA, SONIC, NEOS, QUANTUM, QUARK, Small SIROCCO Floodlight, SPOTT, TELESCOPE, TOWER Bollard, ZET

Unilamp

Order	ing Code	Product Name	
Connector and Distrib	oution Box		
	0258-0-9-000-00	IP68 'Series-Wiring' LED Distribution Box for 1–3 Luminaires	for ATOM CC, DOT, ZET1 Clear/ Frost, ZET2 Clear/ Frost
	0396-0-9-000-00	Gel-Filled IP68 Connector for through wiring cable diameter 6.5 – 12.0 mm. [DALI or 1–10V]	for QUANTUM, QUARK, GRAVITON, AYERS, VAREE, ZET CVDA, ARC
aa	0413-0-9-000-00	IP68 Water tight connecting device, 5-pole, for cable diameter 7.1 - 13.0 mm. [DALI or 1-10V]	for AGAR Bollard, CANON, CYCLOPS, FUJI Bollard, KRONOS Floodlight, KUBIK, MACRON Bollard, Mini ALPHA Round Gear, Medium ALPHA Round Gear, Medium ALPHA Square, CHARISMA Bollard, SONIC, Mini QUARK, NEOS, SIRIUS CC, Small SIROCCO Floodlight, SPOTT, TELESCOPE Gear, TOWER Bollard
	0414-0-9-000-00	IP68 Water tight connecting device with distribution block, 5-pole, 1 input – 2 output, for cable diameter 7.1– 13.0 mm. [DALI or 1–10V]	for AGAR Bollard, ARC, CANNON, CYCLOPS, FUJI Bollard, MACRON Bollard, CHARISMA Bollard, SONIC Stand, Mini QUARK, NEOS, SIRIUS CC, TOWER Bollard
	0497-0-9-000-00	IP68 Water tight connecting device, 3-pole, for cable diameter 7.0 - 11.5 mm.	for Agar Bollard, Arc, Biceps Bollard, Cannon, Cyclops, Fuji Bollard, Kronos, Kubik, Macron Bollard, Mini Alpha, Medium Alpha, Charisma Bollard, Sonic, Cap, Neos, Small Sirocco, Spott, Telescope, Tower Bollard
	0498-0-9-000-00	IP68 Water tight connecting device, 5-pole, for cable diameter 8.0 – 12.5 mm. [DALI or 1–10V]	for Agar Bollard, Arc, Cannon, Cyclops, Fuji Bollard, Kronos, Kubik, Macron Bollard, Mini Alpha, Medium Alpha, Charisma Bollard, Sonic, Cap, Neos, Small Sirocco, Spott, Telescope Gear, Tower Bollard
Honey Comb Louver			
	0265-0-9-000-01	Honey Comb Louver (for LED)	for ZET 1 Clear, ZET 2 Clear
	0280-0-9-000-00	Honey Comb Louver	for Mini Quark Square
	0283-0-9-000-00	Honey Comb Louver	for Mini Quark Round
	0399-0-9-000-00	Honey Comb Louver	for Mini ALPHA Square
	0405-0-9-000-00	Honey Comb Louver	for ACQUA/1, Mini ALPHA Round, Mini KUBIK, ZET Clear / CVDA, ZET Optic Adjustable / CVDA
	0417-0-9-000-00	Honey Comb Louver (pre–assembled from factory)	for SIRIUS 600 (not for SIRIUS 600 HI)
	0421-0-9-000-00	Honey Comb Louver (pre–assembled from factory)	for SIRIUS 1200 (not for SIRIUS 1200 HI)
	0423-0-9-000-00	Honey Comb Louver	for KUBIK Optic, Medium ALPHA Round, Medium TUBE Optic, SHOOTER (not for mini SHOOTER), VAREE
	0433-0-9-000-00	Honey Comb Louver	for Medium ALPHA Square
	0449-0-9-000-00	Honey Comb Louver	for TELESCOPE
	0450-0-9-000-00	Honey Comb Louver [pre-assembled from factory]	for Micro ALPHA Round Snoot
	0462-0-0-000-00	Honey Comb Louver [pre-assembled from factory]	for Micro ALPHA Round
	0463-0-9-000-00	Honey Comb Louver [pre-assembled from factory]	for VOLGA CC

O. J.	uiu u Cada	Product Name	
	ring Code	Product Name	
Honey Comb Louver		Honor Comb Laurer Inc. accombled from factory	for CIDILIC 200
	0475-0-9-000-00	Honey Comb Louver (pre-assembled from factory)	for SIRIUS 300
	0478-0-9-000-00	Honey Comb Louver (pre-assembled from factory)	for SIRIUS 600 HI
	0479-0-9-000-00	Honey Comb Louver (pre–assembled from factory)	for SIRIUS 1200 HI
	0509-0-9-000-00	Honey Comb Louver (pre-assembled from factory)	for ARC
	0511-0-9-000-00	Honey Comb Louver (pre-assembled from factory)	for Mini Slim KUBIK
Glare Shield Louver			
	0268-0-9-000-00	Glare Shield Ring for COB	for Maxi CORE, Maxi TUBE, Medium TUBE, Medium SONIC, SHOOTER (not for Mini SHOOTER)
	0430-0-9-000-00	Glare Shield Louver (for Bi-Symmetric Lens)	for SIRIUS 600 (not for SIRIUS 600 HI)
	0431-0-9-000-00	Glare Shield Louver (for Asymmetric Lens)	for SIRIUS 600 (not for SIRIUS 600 HI)
	0441-0-9-000-00	Glare Shield Louver (for Bi–Symmetric Lens)	for SIRIUS 1200 (not for SIRIUS 1200 HI)
	0442-0-9-000-00	Glare Shield Louver [for Asymmetric Lens]	for SIRIUS 1200 (not for SIRIUS 1200 HI)
	0453-0-9-000-00	Glare Shield Ring for COB	for CANNON 280, CANNON S280, Maxi CORE Pole Light, Mega SONIC, QUANTUM
	0480-0-9-000-00	Glare Shield Louver (for Bi-Symmetric Lens)	for SIRIUS 300 Wall Washer, SIRIUS 300 Ceiling Mount
	0481-0-9-000-00	Glare Shield Louver (for Asymmetric Lens)	for SIRIUS 300 Wall Washer, SIRIUS 300 Ceiling Mount
ه ه	0499-0-9-000-00	Glare Shield Ring For COB (for Aluminium Reflector)	for GRAVITON, KUBIK (not for mini KUBIK), Maxi CORE, Maxi TUBE, Medium TUBE, Medium SONIC, Mega SONIC Pole Light & Wall Light, SHOOTER, SPOTT LED
Glare Shield Cap and	d Barn Door		
	0023-0-9-000-XX	Glare Shield Cap	for Mini SONIC
	0024-0-9-000-XX	Glare Shield Cap	for Medium SONIC
	0025-0-9-000-XX	Glare Shield Cap	for Mega SONIC
	0206-0-9-000-XX	Glare Shield Cap	for KUBIK
	0210-0-9-000-XX	Barn Doors	for KUBIK
	0236-0-9-000-00	Glare Shield Cap	for CANON 280

309

**⊠**Unilamp

Order	ing Code	Product Name	
Glare Shield Cap and			
	0237-0-9-000-00	Glare Shield Cap	for CANON 360
	0267-0-9-000-XX	Glare Shield Cap	for Mini KUBIK
	0398-0-9-000-06	Uplight Shield	for NeoPLACE
	0447-0-9-000-XX	Glare Shield Cap.	for Micro KUBIK
	0512-0-9-000-XX	Glare Shield Cap	for Mini Slim KUBIK
O	0522-0-9-000-XX	Glare Shield Cap	for Mini ALPHA Round
O	0523-0-9-000-XX	Glare Shield Cap	for Medium ALPHA Round
	0524-0-9-000-XX	Glare Shield Cap	for Mini ALPHA Square
	0525-0-9-000-XX	Glare Shield Cap	for Mini ALPHA Square ID
	0526-0-9-000-XX	Glare Shield Cap	for Medium ALPHA Square
	0531-0-9-000-XX	Glare Shield Cap	for NEOS
Softening Filter and F	lat Beam Lens		
	0281-0-9-000-00	Softening Filter	for Mini Quark Square
	0284-0-9-000-00	Softening Filter	for Mini Quark Round
	0286-0-9-000-00	Softening Filter	for VAREE Spotlight
	0288-0-9-000-00	Softening Filter	for ATOM
	0290-0-9-000-00	Softening Filter	for ATHLON
	0294-0-9-000-00	Softening Filter	for ZET AC COB
	0400-0-9-000-00	Softening Filter	for Mini ALPHA Square
	0406-0-9-000-00	Softening Filter	for Mini ALPHA Round
	0415-0-9-000-00	Softening Filter (pre-assembled from factory)	for SIRIUS 600

Ordering Code Product Name					
Softening Filter and Flat Beam Lens					
0419-0-9-	000–00 Softening Filter (pr	e-assembled from factory)	for SIRIUS 1200		
0424-0-9-	OOO-OO Softening Filter		for KUBIK Optic, Medium ALPHA Round, Medium TUBE Optic, SHOOTER (not for Mini SHOOTER), VAREE		
0428-0-9-	-000-00 Softening Filter		for Micro ALPHA Round		
0434-0-9-	OOO-OO Softening Filter		for Medium ALPHA Square		
0464-0-9-	-000-00 Softening Filter (pr	e-assembled from factory)	for VOLGA		
0466-0-9-	-000-00 Softening Filter (pr	e-assembled from factory)	for Mini SKUNA1		
0468-0-9-	-000-00 Softening Filter (pr	e-assembled from factory)	for Mini SKUNA2		
0470-0-9-	OOO-OO Softening Filter (pr	e-assembled from factory)	for VAREE Wall Recess, VAREE Surface Mount		
0473-0-9-	000-00 Softening Filter		for SIRIUS 300		
Earth Spike and Tree Strap					
0083-0-9-	-000-00 Glass-Fiber Reinfo	rced Polymer Earth Spike	for ATHLON, ALPHA, SONIC, SPOTT, TELESCOPE		
0103-0-9-	000-00 Tree Strap for Sma	Il Base	for ATHLON, ALPHA, SONIC, SPOTT, TELESCOPE		
0168-0-9-	000-00 Double Tree Strap	for Big Base	for SONIC, SPOTT		
0476-0-9-	000-01 Glass-Fiber Reinfo	rced Polymer Earth Spike	for Mini ALPHA Square, Medium ALPHA Square		
0477-0-9-	000-01 Tree Strap for Sma	ll Base	for Mini Alpha Square, Medium Alpha Square		
0487-0-9-	OOO-XX Aluminium Earth S	oike L 900 mm.	for Micro ALPHA Round		
0488-0-9-	-000-XX Aluminium Earth S	oike L 900 mm.	for Micro KUBIK		
0496-0-9-	-000-00 Tree Strap		for Micro ALPHA Round, Micro KUBIK Ground Mount, VOLGA Spotlight, ATOM Spotlight		
Recess Housing					
0181-0-9-0	Deeper Ground Red	cess Housing	for ZET		
0207-0-9-	-000-00 Ground Installation	Block Out	for QUANTUM		
0418-0-9-	000-01 Recess Housing		for SIRIUS 600 Inground		

311

**⊠**Unilamp

Ord	lering Code	Product Name	
Recess Housing			
	0422-0-9-000-01	Recess Housing.	for SIRIUS 1200 Inground
	0485-0-9-000-01	Recess Housing.	for SIRIUS 300 Inground
Pole Array, Pole C	amp and Pole Mounting		
	0034-0-9-000-XX	Pole Top Mount Adaptor Spigot Size 76 mm.	for CANON, SIROCCO Floodlight, KRONOS Floodlight
	0036-0-9-000-XX	Wall or Pole Mounting Arm Diameter 114 mm.	for CANON, SIROCCO Floodlight, KRONOS Floodlight
	0037-0-9-000-XX	Pole Clamp Diameter 114 mm.	for CANON 280, CANON 360
	0483-0-9-000-XX	Pole Clamp Diameter 102–105 mm.	for SIROCCO Floodlight, Medium SIROCCO Floodlight, KRONOS Floodlight
	0484-0-9-000-XX	Pole Clamp Diameter 114 mm.	for SIROCCO Floodlight, KRONOS Floodlight
	0489-0-9-000-XX	Wall or Pole Mounting Double Arm Diameter 114 mm.	for CANNON 280, CANNON 360, SIROCCO Floodlight, KRONOS Floodlight
	0501-0-9-000-XX	Pole Clamp Diameter 102–105 mm. for Mega SONIC	for Alpha, sonic, spott, telescope
	0502-0-9-000-XX	Pole Clamp Diameter 102–105 mm. for KUBIK	for KUBIK
	0503-0-9-000-XX	Wall array for 2 spotlights	for Mega SONIC, KUBIK
	0504-0-9-000-XX	Wall array for 4 spotlights	for Mega SONIC, KUBIK
	0505-0-9-000-XX	Wall array for 6 spotlights	for Mega SONIC, KUBIK
	0506-0-9-000-XX	Pole array for 2 spotlights	for Mega SONIC, KUBIK
	0507-0-9-000-XX	Pole array for 4 spotlights	for Mega SONIC, KUBIK
	0508-0-9-000-XX	Pole array for 6 spotlights	for Mega SONIC, KUBIK
<b>b</b>	0514-0-9-000-XX	Pole mount adaptor for square pole	for NEOS – Floodlight
	0515-0-9-000-XX	Pole mount adaptor for pole dia 60 mm.	for NEOS – Floodlight
<b>þ</b>	0516-0-9-000-XX	Pole mount adaptor for pole dia 76 mm.	for NEOS – Floodlight
	0517-0-9-000-XX	Pole mount adaptor for pole dia 102–105 mm.	for NEOS – Floodlight

	Orderi	ng Code	Product Name	
Pole Array, Po	ole Clam	p and Pole Mounting		
	ar ar	0536-0-9-000-XX	Pole Clamp Diameter 60-76 mm.	for ALPHA Spotlight, SONIC Spotlight, SPOTT, TELESCOPE
		0537-0-9-000-XX	Pole Clamp Diameter 60–76 mm.	for KUBIK Spotlight
		0538-0-9-000-XX	Mounting arm for 1–3 Spotlights	for ALPHA Spotlight, SONIC Spotlight, SPOTT, TELESCOPE, ATHLON Surface Washer
9		0539-0-9-000-XX	Pole Clamp Diameter 102–105 mm. for mounting arm	for ALPHA Spotlight, SONIC Spotlight, SPOTT, TELESCOPE, ATHLON Surface Washer
	د الله	0540-0-9-000-XX	Pole Clamp Diameter 60–76 mm. for mounting arm	for ALPHA Spotlight, SONIC Spotlight, SPOTT, TELESCOPE, ATHLON Surface Washer
Mounting Base	e and W	all Bracket		
		0033-0-9-000-XX	Mounting Base	for CANNON, SIROCCO Floodlight, KRONOS Floodlight
	<b>*</b>	0395-0-9-000-XX	Mounting Base for dimming interface [1–10V or DALI]	for CANNON, SIROCCO Floodlight, KRONOS Floodlight
		0432-0-9-000-XX	Extra Long Wall Bracket L=250 mm.	for SIRIUS Wall Washer
•	•	0518-0-9-000-XX	Ground mount base or Wall mount base (pre-assembly from factory)	for NEOS – Floodlight
		0519-0-9-000-XX	Turnable round base for Ground mount or Wall mount [Pre-assembly from factory]	for NEOS – Floodlight
		0520-0-9-000-XX	Wall Spacer	for NEOS – Floodlight
		0521-0-9-000-XX	Corner Bracket	for NEOS – Floodlight
%	~	0530-0-9-000-00	Fixing Bracket (1set / 20 pcs.)	for LuxBeat
Pre-Wired Ca	ble and	Power Cable		
_	-83	0492-0-9-000-00	Cable 2x1 sqmm length 2000 mm. with anti-humidity kit (pre-assembled from factory)	for KUBIK Ground Mount, Mini ALPHA, Medium ALPHA Round
_	489	0493-0-9-000-00	Cable 3x1 sqmm length 2000 mm. with anti-humidity kit (pre-assembled from factory)	for ATHLON, CORE Recess Downlight, TUBE Recess Downlight, Mini ALPHA, Medium ALPHA, SONIC, SPOTT, TELESCOPE
-		0494-0-9-000-00	Cable 3x1 sqmm and 2x0.35 sqmm length 2000 mm. with anti-humidity kit [pre-assembled from factory]	for ATHLON, CORE Recess Downlight, TUBE Recess Downlight, Mini ALPHA, Medium ALPHA, SONIC, SPOTT, TELESCOPE
_		0532-0-9-000-00	Cable 3x1 sqmm length 500 mm. with anti-humidity kit [pre-assembled from factory]	for ATHLON, CORE Recess Downlight, TUBE Recess Downlight, Mini ALPHA, Medium ALPHA, SONIC, SPOTT, TELESCOPE
_		0533-0-9-000-00	Cable 2x1 sqmm length 500 mm. with anti-humidity kit (pre-assembled from factory)	for KUBIK Ground Mount, Mini ALPHA, Medium ALPHA
B= 8		0535-0-9-000-00	Power cable kit: 300 mm. cable with endcap + front cap	for LuxBeat
Sensor				
	***	0513-0-9-000-00	Photo Cell – Control one luminaire (pre-assembly from factory)	for NEOS

**@**Unilamp

Impact resistant Body (Upper) Optic (Lower) IK 08 24 **IP54** Degree of protection Class II Input Voltage Vdc IK 08 Impact resistant 1050 **IP55** Degree of protection Input Current Body (Upper) Optic (Lower) Class III mA Impact resistant Body (Upper) Optic (Lower) IK 09/06 (250) **IP65** CE mark Input Current Degree of protection mA Impact resistant IK 09 500 (LED **IP66** Body (Upper) Optic (Lower) LED Lamp type Degree of protection Input Current mA Impact resistant Body (Upper) Optic (Lower) IK 09 700 3 3 steps MacAdam ellipse **IP67** Degree of protection Input Current mΑ **SDCM** Impact resistant Body (Upper) Optic (Lower) IK 09 (1200) 4 4 steps MacAdam ellipse **IP68** Degree of protection Input Current mA **SDCM** Impact resistant Body (Upper) Optic (Lower) Impact resistant Body (Upper) Optic (Lower) IK 05 07 IK 09 5 5 steps MacAdam ellipse **RGBW SDCM** Impact resistant Body (Upper) Optic (Lower) Impact resistant Body (Upper) Optic (Lower)  $1K_{06}^{10}$  $IK_{07}^{07}$ **CRI** Color Rendering Index Motion Sensor >40 Impact resistant Impact resistant  $1K_{09}^{07}$  $1K_{07}^{10}$ CRI On/Off Color Rendering Index Body (Upper) Optic (Lower) Body (Upper) Optic (Lower) >70 Impact resistant Body (Upper) Optic (Lower) Impact resistant Body (Upper) Optic (Lower) IK 08  $IK\frac{10}{08}$ CRI 1-100 Dimmable 1-10V Color Rendering Index >80 IK 08 Impact resistant IK 10/09 Impact resistant AC COB Body (Upper) Optic (Lower) Body (Upper) Optic (Lower) AC COB module DALI DALI Impact resistant Body (Upper) Optic (Lower) 220 240 Vac IK 08 Impact resistant IK 10/10 Body (Upper) Optic (Lower) Input Voltage Impact resistant Body (Upper) Optic (Lower) IK 08 12 Class I Input Voltage Vdc

#### 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**

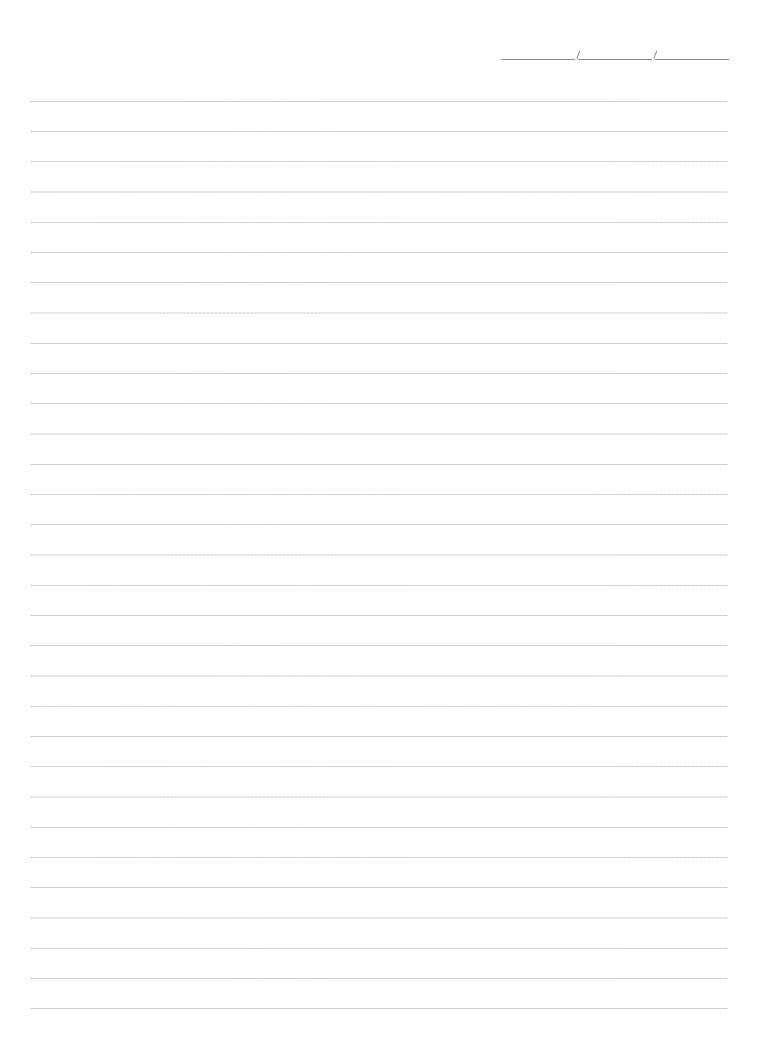
It is the designation system to indicate the degrees of protection of the luminaire against harmful external mechanical Impacts. It is indicated by the code letters (IK) and followed by characteristic group numeral (from 00 to 10). Each characteristic group numeral represents an impact energy value as 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.







#### **CONTACT US**

Unilamp Co.,Ltd.

unilamp@unilamp.co.th www.unilamp.co.th

#### **THAILAND**

#### Sale office and showroom:

461 Ramintra Road, Kannayao, Bangkok 10230 Thailand Tel: +66[0]2 943 2420-1, +66[0]2 946 4170-1 Fax: +66[0]2 943 2419

#### Purchasing office and warehouse:

2519 Ladprao 79, Ladprao Road, Wangthonglang, Bangkok 10310 Thailand Tel: +66(0)2 539 8588, +66(0)81 935 4726

#### **Engineering office:**

2519 Ladprao 79, Ladprao Road, Wangthonglang, Bangkok 10310 Thailand Tel: +66[0]84 427 7235

#### Machining and coating factory:

25 Moo 11 Tambol Bansang, Amper Bansang, Prachinburi 25150 Thailand Tel: +66[0]85 133 5904

#### Assembly factory:

29 Moo 3 Tambol Bansang, Amper Bansang, Prachinburi 25150 Thailand Tel: +66[0]89 900 5904

#### MIDDLE EAST

#### Sale support office:

Sharjah Airport International Freezone, Sharjah, United Arab Emirates Contact Person: Mr. Shakhir Azam Tel: +971 50 7654183 E-mail: shakhir@unilamp.co.th Contact Person: Mr. Samar Qadar (for Specification)

Tel: +971 50 9178493 E-mail: samar\_q@unilamp.co.th

INDIA, SRI LANKA, BANGLADESH, PAKISTAN, MALDIVES, NEPAL, BHUTAN

#### Sale support office:

A-31/S-1 [Block A], Dilshard Garden, Delhi 110095 Contact Person: Mr. Deepanshu Biswas Tel: +91 9871135550 E-mail: deepanshu\_b@unilamp.co.th

#### NORWAY

#### Associate Company:

UNILAMP NORDEN AS INDUSTRIVEIEN 11 1481 HAGAN, NORWAY Tel: +47 67 49 47 70 Tel: +47 22 32 50 22

Website : https://www.unilamp.no

#### INDONESIA

#### Sale support office:

Grand Slipi Tower Lt. 9, Unit G, Jl. Letjen, S.Parman Kav. 22–24, Palmerah, Jakarta Barat 11480 Contact Person: Mr. Kevin Kesha Tel: +62 811 920 4647 E-mail: kevin\_k@unilamp.co.th

#### PHILIPPINES

#### Sale support office:

353 M.L. Quezon St. Lower Bicutan Taguig City, Philippines Contact Person: Ms. Sherwin Sajul

Tel: +63 916 445 7515 E-mail: sherwin@unilamp.co.th

### Follow us on ...



https://www.facebook.com/UnilampThailand/



https://www.instagram.com/unilamp.thailand/



https://www.linkedin.com/company/unilamp/



Unilamp Thailand



https://twitter.com/UnilampLighting

DUE TO THE CONSTANCY OF PRODUCT DEVELOPMENT, WE RESERVE THE RIGHT TO ALTER ALL SPECIFICATION WITHOUT PRIOR NOTICE.

PLEASE CHECK PRODUCT AVAILABLITY AND UPDATES ON OUR WEBSITE OR SALES REPRESENTATIVE.

