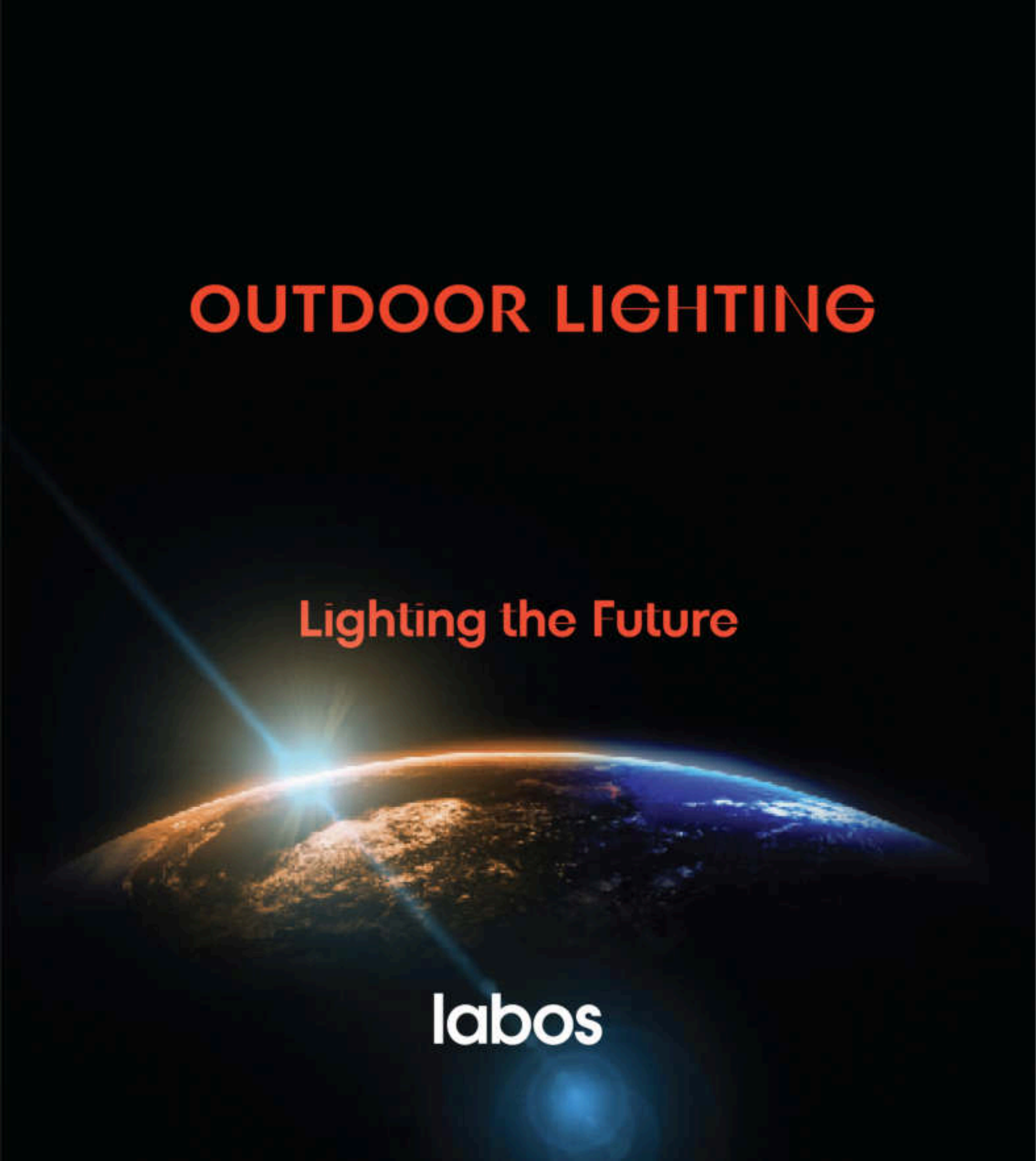
OUTDOOR LIGHTING

Lighting the Future



labos

labos



At Labos, sustainability is not a trend — it is a principle.
We prioritize energy efficiency, longevity, and environmental respect in every lighting solution.

From production to project application, we take conscious steps to reduce carbon footprint and preserve resources.

Because light should not only illuminate,
but also protect the world we live in.

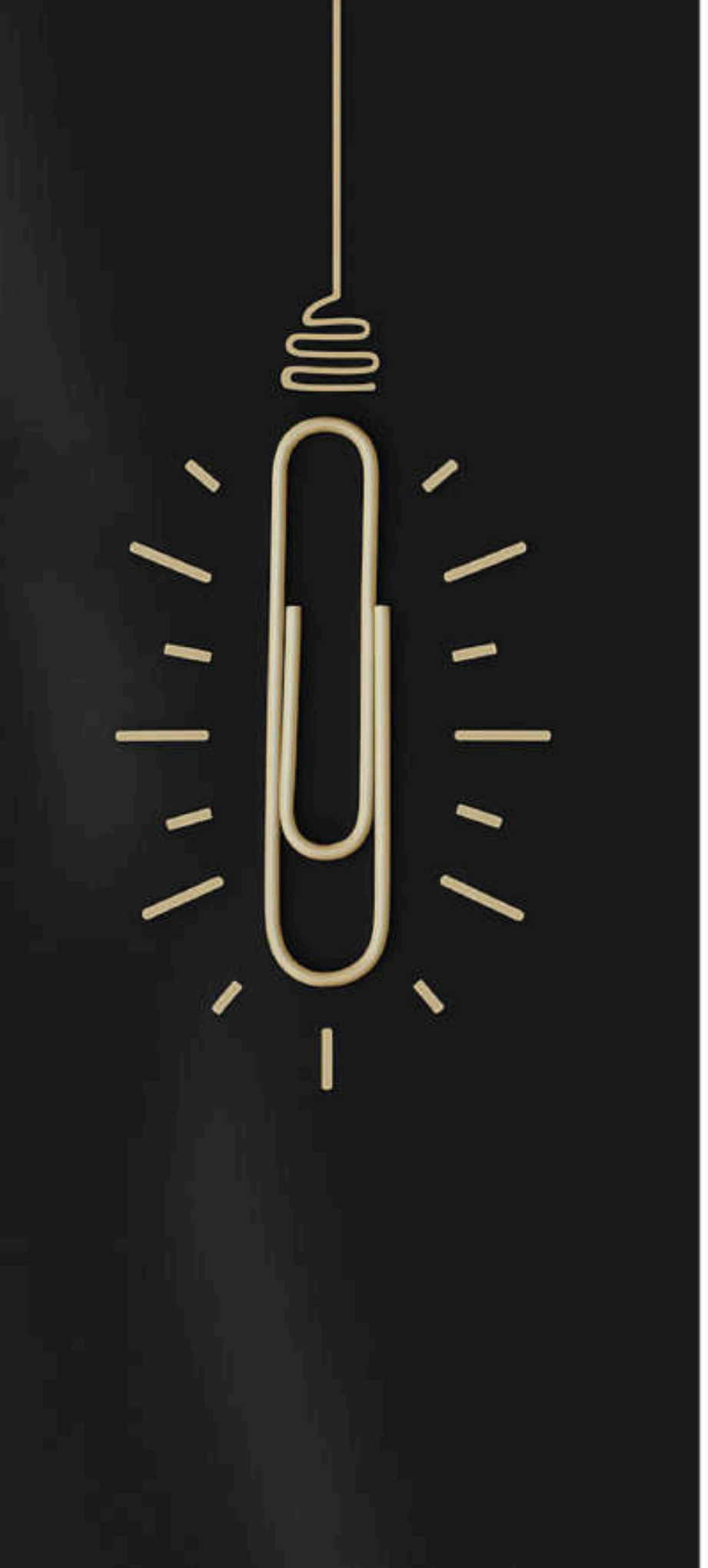
Eco-Conscious Manufacturing
Low-emission processes and recyclable materials

Energy-Smart Design
High-efficiency LEDs with optimized optics

Sustainable Partnerships
Collaborations with green-certified suppliers and projects

Smart Control Systems
Sensors and automation to reduce energy waste

www.labos.com.tr



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Solar Luminaires
Floodlights
Highbay Luminaires
Wall Aplique
In-Ground Luminaires
Ceiling Mounted Luminaires
Ceiling Recessed Luminaires
Bollards
Pole-Top Luminaires

4-Contact Us



ABOUT LABOS

Crafting the Light That Shapes Spaces

For over a decade, Labos has stood at the intersection of architecture, innovation, and light. We are not just suppliers—we are collaborators in crafting luminous experiences that transform buildings into stories.

From iconic museums and high-rise hospitality to smart cities and cultural landmarks, we develop lighting strategies that go beyond illumination. Each solution is tailored, tested, and engineered to elevate both form and function.

What sets Labos apart is our precision-driven design philosophy, our passion for sustainability, and our strong global partnerships with top-tier lighting manufacturers.

We believe that light is not just a technical necessity—it's a design language. And Labos speaks it fluently.



EGYPTMOROCCOTUNISIALIBYAAUSTRALIARUSSIAMAURITIUSREUNIONISLANDAUSTRIA
GERMANYBELGIUMHOLLANDCZECHREPUBLICMACEDONIAALBANIAIRELANDCHILE
PORTUGALSPAINSWITZERLANDHUNGARYNORWAYENGLANDFRANCEROMANIABAHREYN
CROATIAQATARISRAELUKRAINEKAZAKHISTANAZERBAIJANGEORGIASAUDIARABIASLOVENIA
KUWAITU.A.E.JORDANOMANLEBANONITALY

VISION &VALUES

Labos envisions lighting as an integral part of life — timeless, responsible, and seamlessly integrated with design.

Our core values include quality, sustainability, innovation, and a collaborative spirit.

Through every project, we translate these values into light, striving not only to illuminate the present, but to shape a brighter future.

www.labos.com.tr



www.labos.com.tr



CRAFTING LIGHT WITH ENGINEERING &CREATIVITY

Labos combines technical expertise with creative vision to develop lighting solutions that are both functionally efficient and aesthetically refined.

Each product is the result of precise engineering and distinctive design thinking.

Light becomes one with architecture — reflecting identity, guiding perception, and enhancing spatial experience.

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ISTANBUL GRAND AIRPORT



TURKUVAZ MEDIA CENTER

IUFM ZIRAAT BANK HEADQUARTER

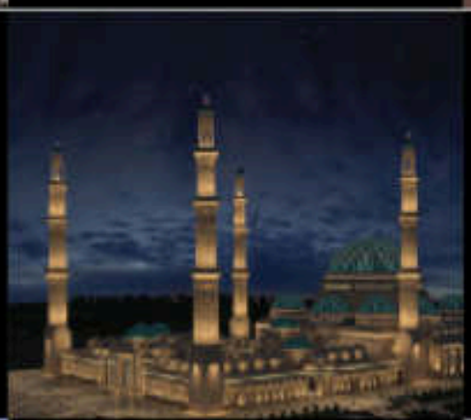


BALGAT OFFICES





ATATURK CULTURAL CENTER



NUR-SULTAN GRAND MOSQUE

IUFM TCMB



UFM HALK GYO





TURKIYE FINANS BANK HEADQUARTER



METROPOL ISTANBUL SHOPPING MALL



AKTAU
TOWN
CENTER

ISTANBUL
CONGRESS
CENTER

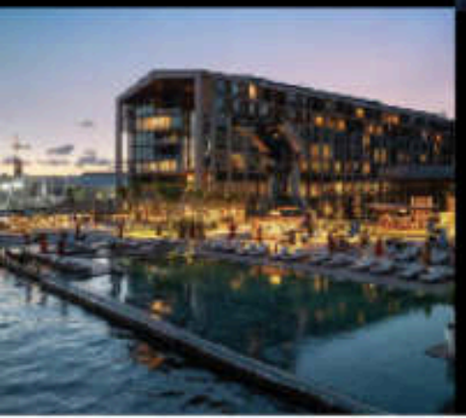




KHAN
SHARTY

ASTANA
TRAIN
STATION





TERSANE
ISTANBUL

GLOBAL REFERENCES

Projects bearing the Labos signature can be found in cultural landmarks, luxury hotels, commercial hubs, and public spaces around the globe.

Our references extending all around the world symbolize the reliability and creativity of our brand.

Each reference tells a unique story — one written in light.

www.labos.com.tr



SUSTAINABILITY

Energy Efficiency & Eco-Friendly Production

Labos designs its lighting solutions with a deep commitment to energy efficiency, beyond just form and function.

Our entire production cycle is optimized to minimize carbon footprint.

Manufacturing lines are powered by renewable energy, and every technology used is carefully chosen based on its environmental impact.

Material Choices & Circular Practices

We select materials that are durable, sustainable, and recyclable.

At Labos, we prioritize reuse of raw materials and recycling of production waste as part of our environmental commitment.

This approach helps reduce resource consumption and minimizes ecological impact throughout the product life cycle.



Environmental Responsibility Statement

At Labos, we uphold our responsibility to nature throughout every stage — from design to production, from distribution to end-of-life. Every product reflects our commitment to a more sustainable future. We believe that light should illuminate not just spaces, but the planet itself.

PRODUCT INDEX

POLE-TOP LUMINAIRES

Pulsar XL



Pulsar L



Pulsar S



Pulsar XS



Fortis



Fortis



Fortis



Vibe



Vibe



Vibe



Vibe S



Vibe S



Vibe S



Vibe S



Lumen S



Aquila ST



Aquila ST



Aquila ST S



Atlas ST



PRODUCT INDEX

Atlas ST S



Parklot



Urbex XS



Urbex S



Urbex L



Zephros



Zephros



Zephros



Aetos ST



Aetos ST



Pyris



Solara S



Solara L



Lantern



Lantern



Lantern



Lantern



Lantern



Elara



Elara



PRODUCT INDEX

Meteor L ST



Meteor L ST



Meteor L ST



Meteor L ST



Meteor L ST



Kora ST



Kora ST



Multi Lynx ST



Multi Lynx ST



Multi Lynx L ST



Multi Lynx L ST



Multi Lynx L ST



Multi Lynx L ST



Multi Nexo L ST



Multi Nexo L ST



Multi Nexo L ST



Multi Nexo L ST



Multi Aquila ST



Multi Aquila ST



Multi Atlas ST



PRODUCT INDEX

Multi Atlas ST



Multi Aero ST



SOLAR LUMINAIRES

Helios L



Helios S



Pulsar XS Solar



Pulsar S Solar



Fortis Solar



Vibe Solar



FOODLIGHT

Aquila S PR



Aquila M PR



Aquila PR



Aquila L PR



Aquila XL PR



Atlas PR



Atlas PR RGBW



Atlas S PR



PRODUCT INDEX

Atlas S PR RGBW



Lynx L



Lynx L



Lynx M



Lynx M



Lynx S



Lynx S



Lynx XS



Lynx XS



Kami Maxi



Nexo L



Nexo L



Nexo M



Nexo S



Nexo S



Nexo XS



Nexo XS



Arena



Arena



Arena



PRODUCT INDEX

Aerion



Aerion



Aerion



Aerion



Aerion



Noctis



Noctis RGB



HIGHBAY LUMINAIRES

Canara Highbay SYM



Canara Highbay WOL



Canara Highbay ASM



Canara Highbay SYM



Canara Highbay WOL



Canara Highbay ASM



Aero Highbay



Aero Highbay



Aero Highbay



Aero Highbay



Aero Highbay



Aero Highbay



PRODUCT INDEX

Aero Highbay



Meteor L Highbay



Meteor L Highbay



Meteor S Highbay



Meteor S Highbay



Linear Bay



Linear Bay



Ignis Canopy



LINEAR LUMINAIRES
For Facade Lighting

Spectrum



Spectrum RGB



Lumina



Lumina RGB



Vector



Bean



WALL APLIQUE

Kora



Kora



Kora M



Kora M



PRODUCT INDEX

Kora S



Kora S



Nova



Nova



Nova S



Nova S



Regal



Alto



GeoLux Aplique



Memoa



Hexa



Velo



Velo



Velo



Nexo



Nexo



Orbit



Orbit



Orbit



Gamma S

PRODUCT INDEX

Gamma L



Sigma



Sigma



Terra



Terra



Umbra



Umbra



IN-GROUND LUMINAIRES

Bloom



Bloom ASM



Bloom S



Bloom S ASM



Bloom S



Bloom S ASM



Bloom COB



Bloom S COB



Novae



Novae



Stride



Stride



PRODUCT INDEX

IN-GROUND LUMINAIRES

Linea



Kora Surface



Kora S Surface



Kora S Surface



Nova Surface



Tubex



Tubex



CEILING RECESSED LUMINAIRES

Gaia



Gaia S



Aeris



BOLLARDS

Geo



Geo



Geo



Geo



Geo



Geo



Geo



PRODUCT INDEX

Detail



Detail



Detail



Gama



Gama



Gama



Carty



Carty



Luca



Luca



Luca



Lini



Lina



POLE-TOP LUMINAIRES

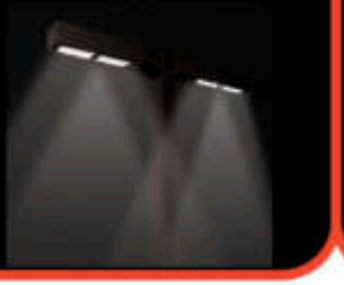
Pulsar



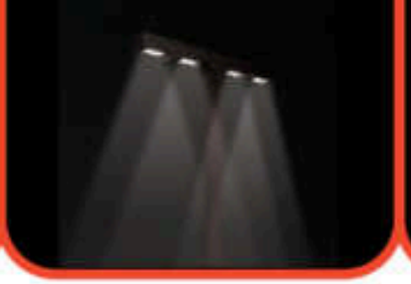
Fortis



Vibe



Vibe S



Quartz Mini



Aquila ST



PRODUCT INDEX

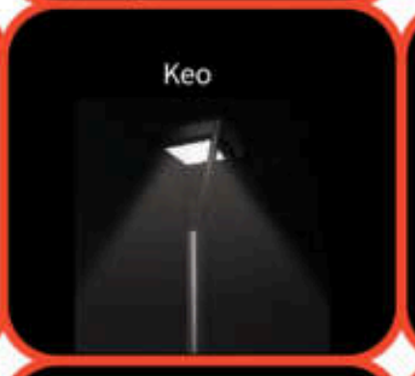






































PULSAR

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height 10-14mt depending on wattage selection.
- High performance optics suitable for streetlighting standards.
- Two different light distribution options available.
- Replaceable driver unit and control gear with no tool requirement.
- Pole-top installation on poles with ending part from Ø53 to Ø74mm.
- Driving current options of 500mA, 575mA and 650mA.
- High efficiency up to 139lm/W.
- Suitable for lighting classes up to ME1.
- 1-10V, DALI and Astro dim options available upon request.
- Smart lighting control systems can be integrated.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

PULSAR



Pulsar XL



Pulsar L

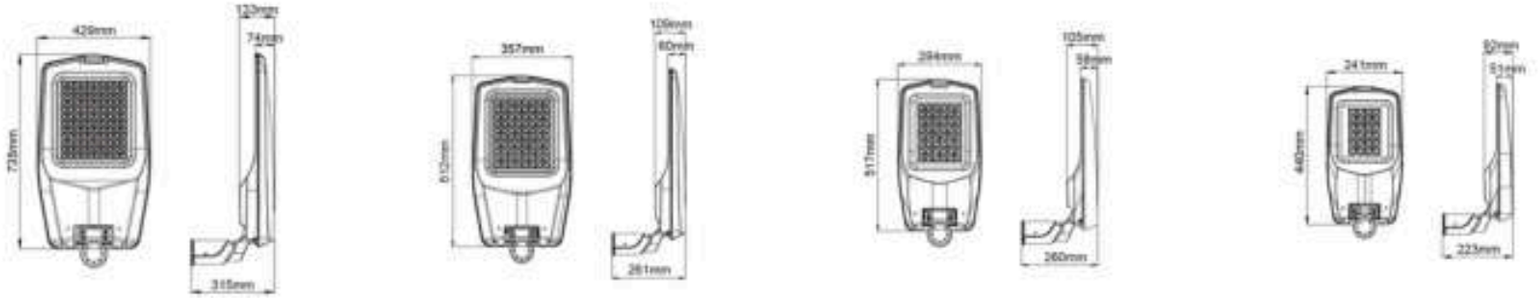


Pulsar S

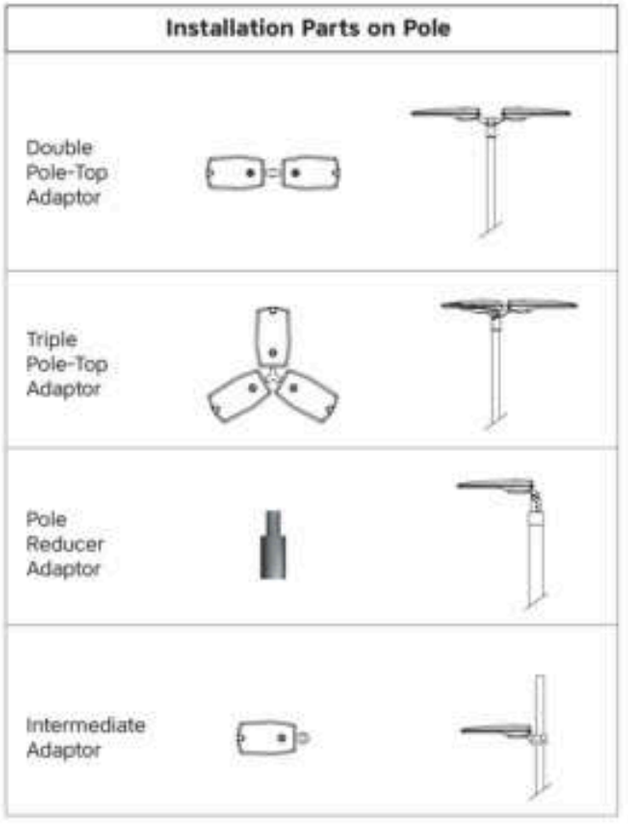


Pulsar XS

Technical Drawing



Installation Parts on Pole





PULSAR



Electrical Characteristics

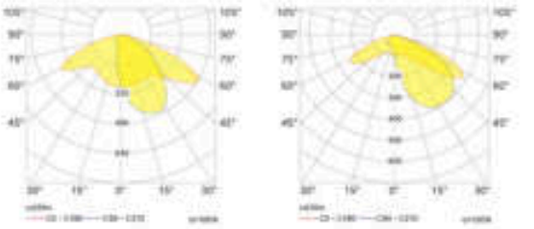
Pulsar XL			
System Power			175W
Lumen Output from Fixture	CRI>80	4000K	24325lm
Pulsar XL			
System Power			200W
Lumen Output from Fixture	CRI>80	4000K	27200lm

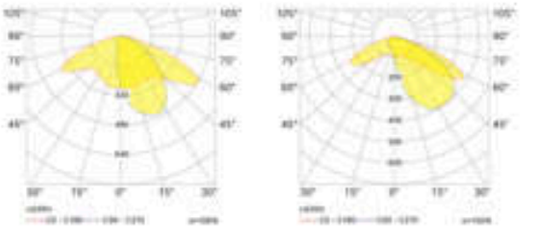
Pulsar L			
System Power			105W
Lumen Output from Fixture	CRI>80	4000K	14805lm
Pulsar L			
System Power			120W
Lumen Output from Fixture	CRI>80	4000K	16680lm
Pulsar L			
System Power			150W
Lumen Output from Fixture	CRI>80	4000K	21525lm

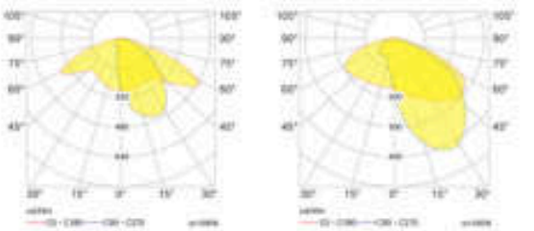
Pulsar S			
System Power			50W
Lumen Output from Fixture	CRI>80	4000K	7150lm
Pulsar S			
System Power			70W
Lumen Output from Fixture	CRI>80	4000K	9730lm
Pulsar S			
System Power			90W
Lumen Output from Fixture	CRI>80	4000K	12105lm

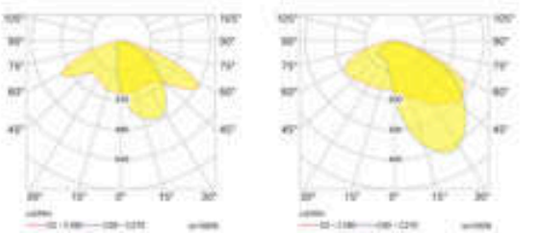
Pulsar XS			
System Power			25W
Lumen Output from Fixture	CRI>80	4000K	3600lm
Pulsar XS			
System Power			35W
Lumen Output from Fixture	CRI>80	4000K	4865lm

Optic Type











FORTIS

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Suitable for illumination up to 4-6 meter pole height.
- High performance optics suitable for streetlighting standards.
- Replaceable driver unit and control gear with no tool requirement.
- Aluminium profile pole supplied with main body with optional heights of 4mt, 5mt and 6mt.
- Driving current options of 500mA and 650mA.
- High efficiency up to 139lm/W.
- 1-10V, DALI and Astro dim options available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

FORTIS



Fortis

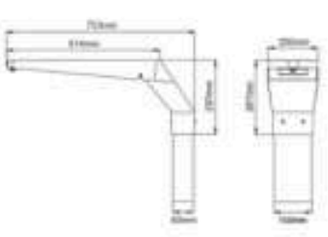


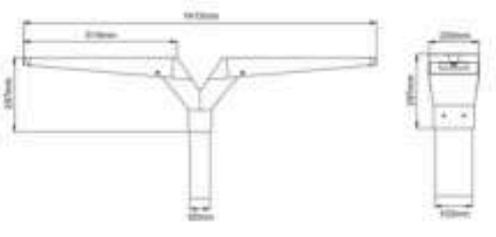
Fortis

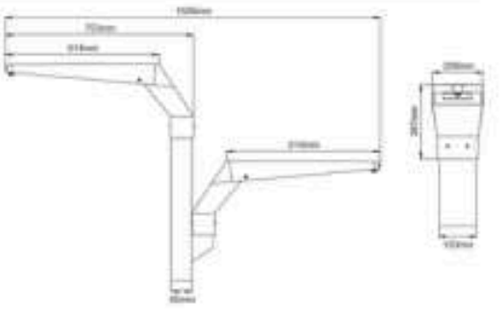


Fortis

Technical Drawing







FORTIS

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

Fortis			
System Power			60W
Lumen Output from Fixture	CRI>80	4000K	8340lm

Fortis			
System Power			90W
Lumen Output from Fixture	CRI>80	4000K	11835lm

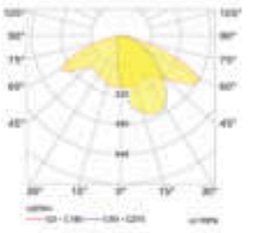
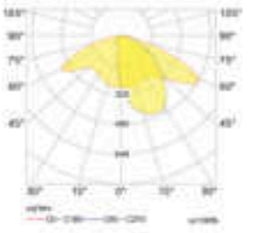
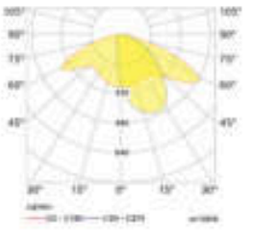
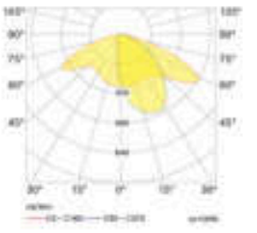
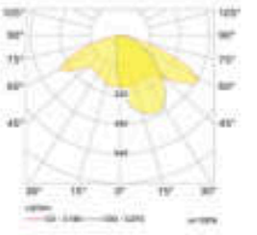
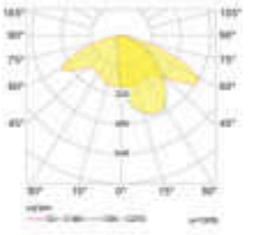
Fortis			
System Power			2x60W
Lumen Output from Fixture	CRI>80	4000K	2x8340lm

Fortis			
System Power			2x90W
Lumen Output from Fixture	CRI>80	4000K	2x11835lm

Fortis			
System Power			1x40W + 1x60W
Lumen Output from Fixture	CRI>80	4000K	1x5760lm + 1x8340lm

Fortis			
System Power			1x40W + 1x90W
Lumen Output from Fixture	CRI>80	4000K	1x5760lm + 1x11835lm

Optic Type



VIBE

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- High performance optics suitable for streetlighting standards.
- Replaceable driver unit and control gear with no tool requirement.
- Aluminium profile pole supplied with main body with optional heights of 4mt and 5mt.
- Driving current options of 350mA and 700mA.
- High efficiency up to 134lm/W.
- 1-10V, DALI and Astro dim options available upon request.
- Motion sensor can be integrated optionally.
- Designed to illuminate both main road and pedesterian road.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

VIBE



Vibe

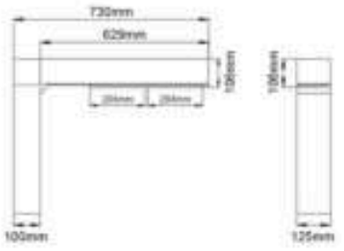


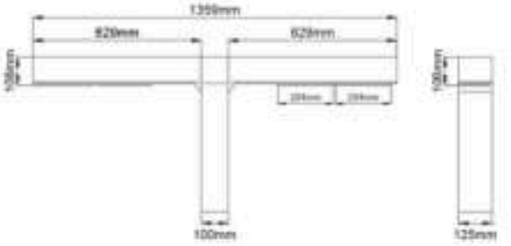
Vibe

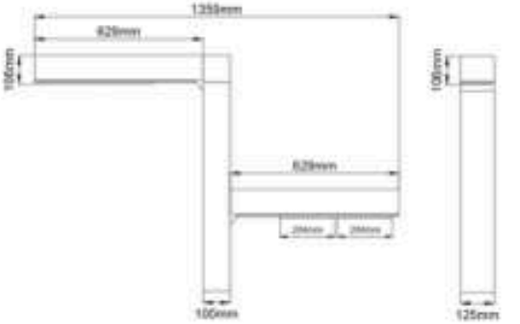


Vibe

Technical Drawing







VIBE



Electrical Characteristics

Vibe			
System Power			30W
Lumen Output from Fixture	CRI>80	4000K	4008lm

Vibe			
System Power			60W
Lumen Output from Fixture	CRI>80	4000K	7741lm

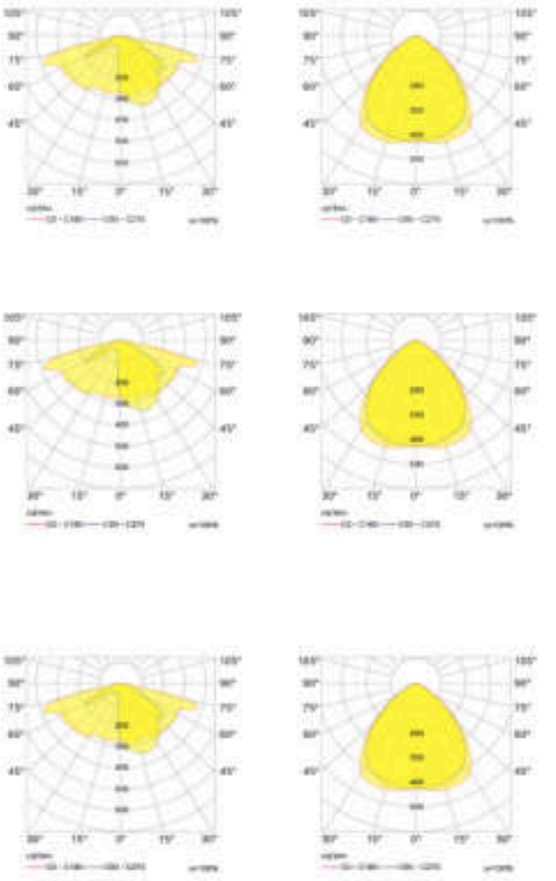
Vibe			
System Power			2x30W
Lumen Output from Fixture	CRI>80	4000K	2x4008lm

Sonic			
System Power			2x60W
Lumen Output from Fixture	CRI>80	4000K	2x7741lm

Vibe			
System Power			1x30W + 1x60W
Lumen Output from Fixture	CRI>80	4000K	1x4008lm + 1x7741lm

Vibe			
System Power			1x30W + 1x90W
Lumen Output from Fixture	CRI>80	4000K	1x3858lm + 1x7416lm

Optic Type

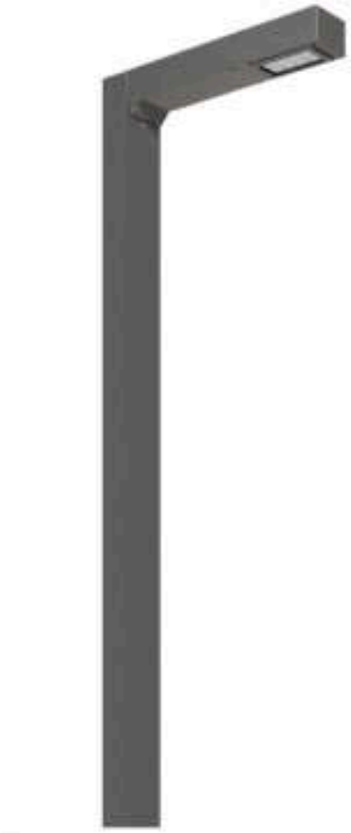




VIBE S

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- High performance optics suitable for streetlighting standards.
- Replaceable driver unit and control gear with no tool requirement.
- Aluminium profile pole supplied with main body with optional heights of 3mt and 4mt.
- Driving current options of 350mA and 700mA.
- High efficiency up to 137lm/W.
- 1-10V, DALI and Astro dim options available upon request.
- Motion sensor can be integrated optionally.
- Designed to illuminate both main road and pedesterian road.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

VIBE S



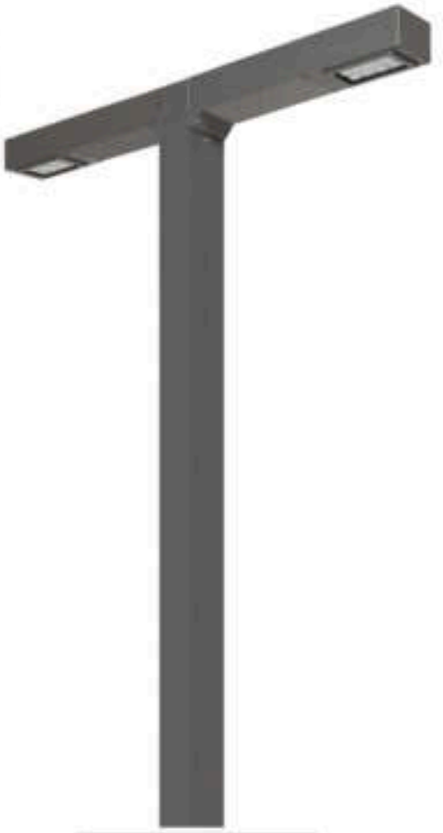
Vibe S



Vibe S

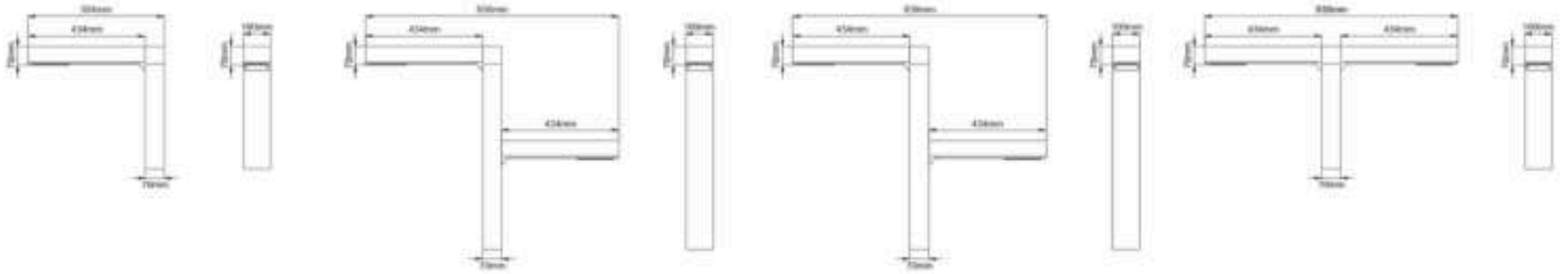


Vibe S



Vibe S

Technical Drawing



VIBE S

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

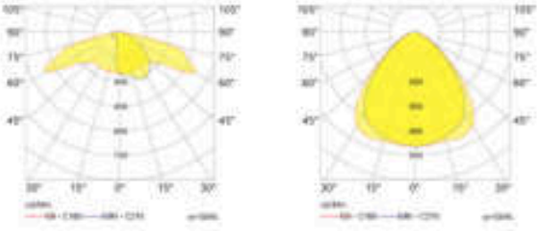
Vibe S			
System Power			10W
Lumen Output from Fixture	CRI>80	4000K	1372lm
Vibe S			
System Power			20W
Lumen Output from Fixture	CRI>80	4000K	2656lm

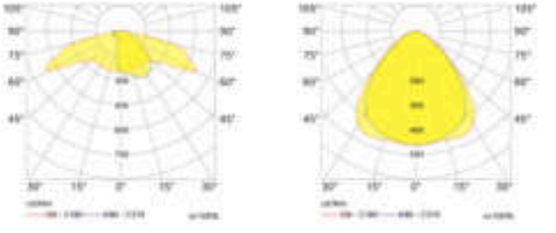
Vibe S			
System Power			2x10W
Lumen Output from Fixture	CRI>80	4000K	2x1372lm
Vibe S			
System Power			2x20W
Lumen Output from Fixture	CRI>80	4000K	2x2656lm

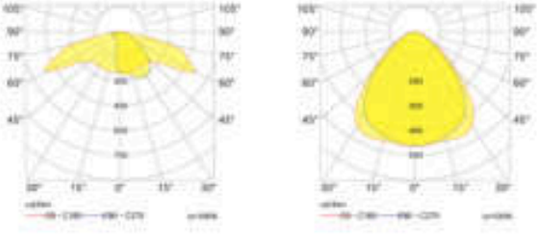
Vibe S			
System Power			1x10W + 1x20W
Lumen Output from Fixture	CRI>80	4000K	1x1372lm + 1x2656lm
Vibe S			
System Power			1x10W + 1x20W
Lumen Output from Fixture	CRI>80	4000K	1x1320lm + 1x2566lm

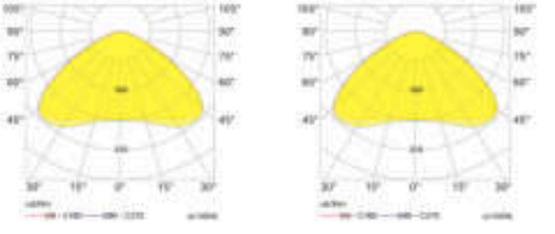
Vibe S			
System Power			10W
Lumen Output from Fixture	CRI>80	4000K	1372lm
Vibe S			
System Power			20W
Lumen Output from Fixture	CRI>80	4000K	2656lm

Optic Type











LUMEN S

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height 4-6mt depending on wattage selection.
- High performance optics suitable for streetlighting standards.
- Replaceable driver unit and control gear with no tool requirement.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- Driving current options of 400mA, 600mA and 800mA.
- High efficiency up to 147lm/W.
- Suitable for lighting classes up to ME4.
- 1-10V, DALI and Astro dim options available upon request.
- Smart lighting control systems can be integrated.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

LUMEN S

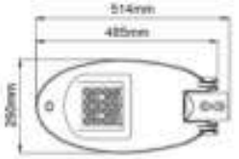
White | Light Grey | Textured Metalic Dark Grey | Black



Lumen S

Technical Drawing

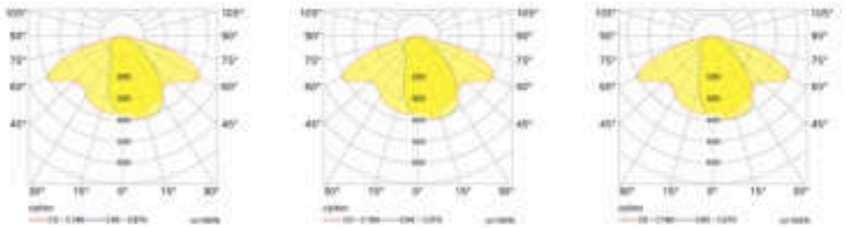


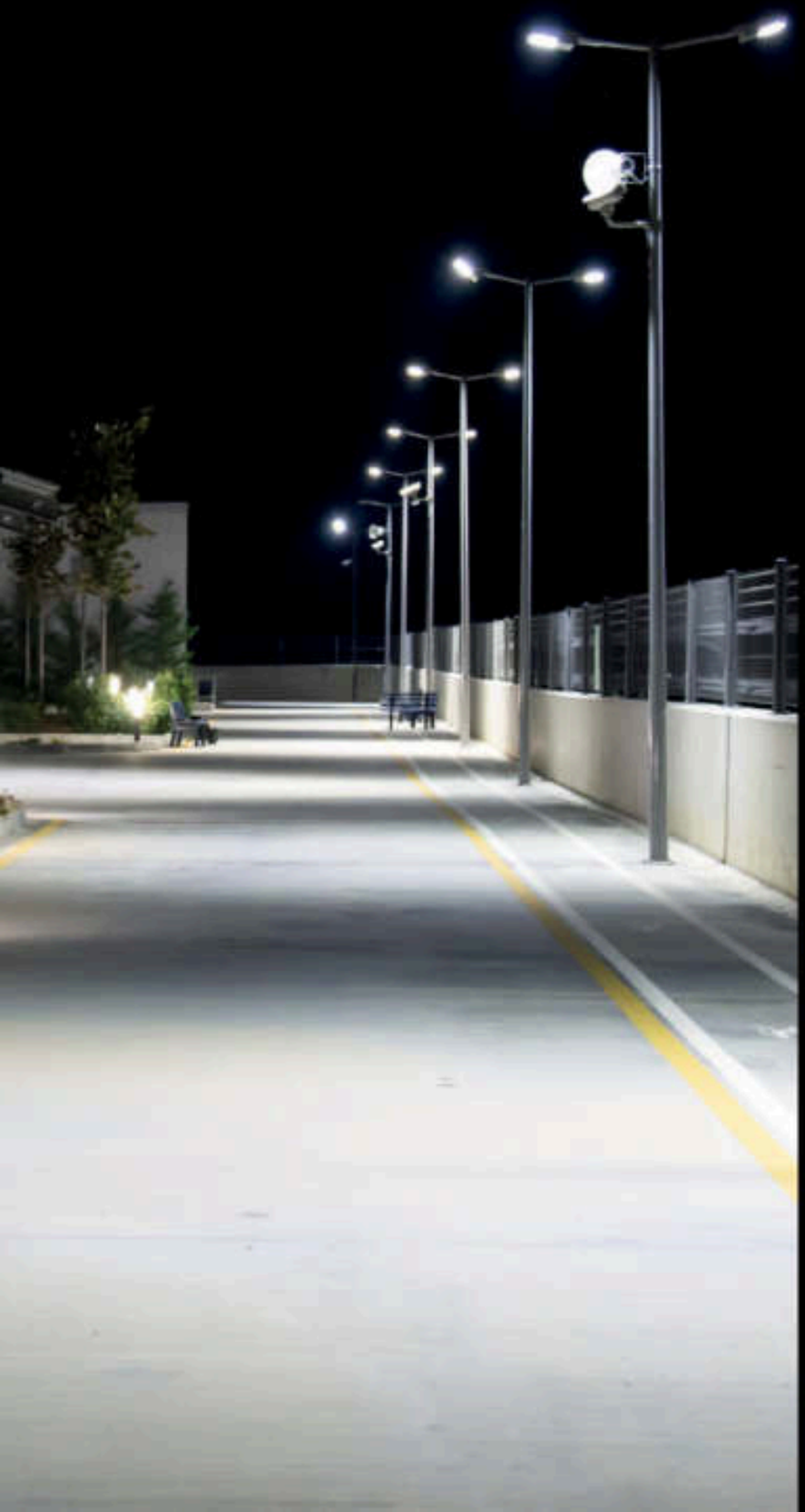


Electrical Characteristics

Lumen S			
System Power			20W
Lumen Output from Fixture	CRI>80	4000K	2950lm
Lumen S			
System Power			30W
Lumen Output from Fixture	CRI>80	4000K	4257lm
Lumen S			
System Power			40W
Lumen Output from Fixture	CRI>80	4000K	5488lm

Optic Type





AQUILA ST

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height 10-12mt depending on wattage selection.
- High performance optics suitable for streetlighting standards.
- Two different light distribution options available.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- High efficiency up to 140lm/W.
- Suitable for lighting classes up to ME1.
- 1-10V, DALI and Astro dim options available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

AQUILA ST



Aquila ST L

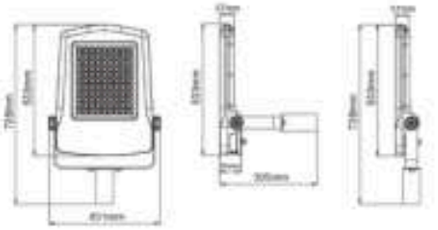


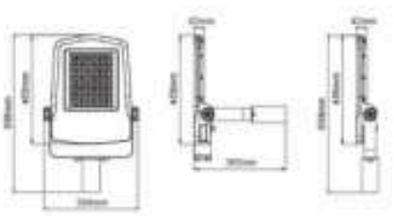
Aquila ST



Aquila ST S

Technical Drawing







Installation Parts on Pole

Pole Reducer Adaptor		
Intermediate Adaptor		



AQUILA ST

White | Light Grey | Textured Metalic Dark Grey | Black

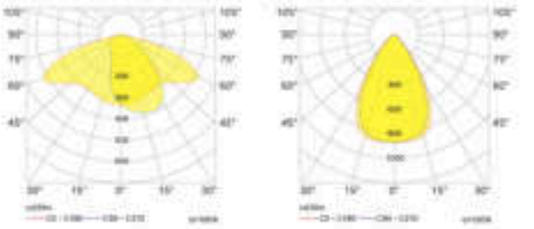
Electrical Characteristics

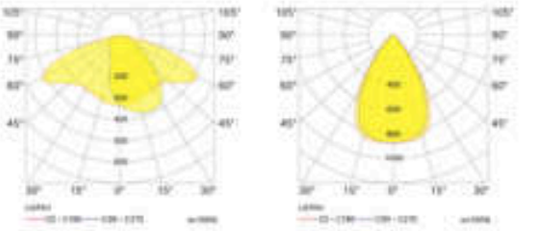
Aquila ST L			
System Power			200W
Lumen Output from Fixture	CRI>80	4000K	28000lm
Aquila ST L			
System Power			200W
Lumen Output from Fixture	CRI>80	4000K	27160lm

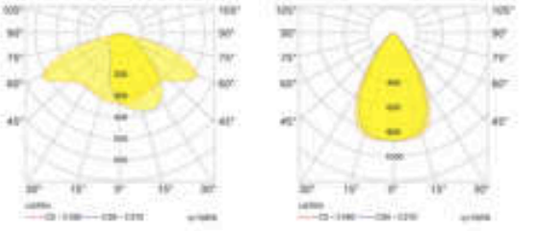
Aquila ST			
System Power			125W
Lumen Output from Fixture	CRI>80	4000K	17500lm
Aquila ST			
System Power			125W
Lumen Output from Fixture	CRI>80	4000K	16975lm

Aquila ST S			
System Power			75W
Lumen Output from Fixture	CRI>80	4000K	10500lm
Aquila ST S			
System Power			75W
Lumen Output from Fixture	CRI>80	4000K	10185lm

Optic Type









ATLAS ST

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height 10-12mt depending on wattage selection.
- High performance optics suitable for streetlighting standards.
- Two different light distribution options available.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- High efficiency up to 140lm/W.
- Suitable for lighting classes up to ME1.
- 1-10V, DALI and Astro dim options available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

ATLAS ST

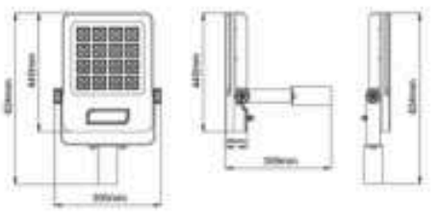


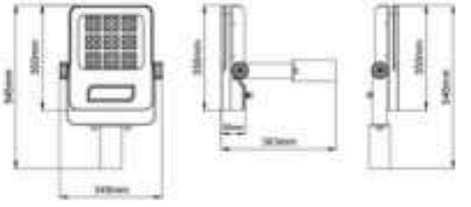
Atlas ST



Atlas ST S

Technical Drawing





Installation Parts on Pole

Pole Reducer Adaptor		
Intermediate Adaptor		



ATLAS ST

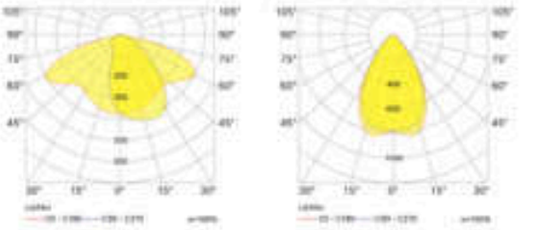
White | Light Grey | Textured Metalic Dark Grey | Black

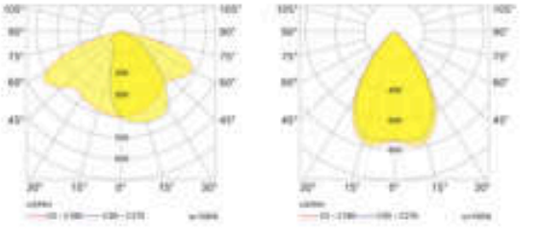
Electrical Characteristics

Atlas ST			
System Power			105W
Lumen Output from Fixture	CRI>80	4000K	14385lm
Atlas ST			
System Power			140W
Lumen Output from Fixture	CRI>80	4000K	18620lm
Atlas ST			
System Power			200W
Lumen Output from Fixture	CRI>80	4000K	25800lm

Atlas ST S			
System Power			40W
Lumen Output from Fixture	CRI>80	4000K	5560lm
Atlas ST S			
System Power			60W
Lumen Output from Fixture	CRI>80	4000K	8160lm
Atlas ST S			
System Power			80W
Lumen Output from Fixture	CRI>80	4000K	10640lm

Optic Type







PARKLOT

- Street lighting system for use with COB LEDs.
- Corrosion resistant die-cast aluminium body.
- High efficient miro silver reflector.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height 4-6mt.
- High performance optic with asymmetric light distribution.
- Two different light distribution options available.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm or optionally mounted on extruded aluminium poles with mounting base.
- High efficiency up to 131lm/W.
- 1-10V, DALI and Astro dim options available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.
- Widely preferred in city landscapes, outdoor areas of shopping malls, hotels, outdoor parking lots etc.

PARKLOT

90° 0°

White | Light Grey | Textured Metalic Dark Grey | Black

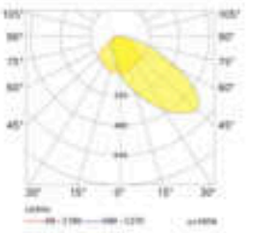


Parklot

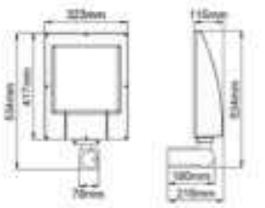
Electrical Characteristics

Parklot			
System Power			50W
Lumen Output from Fixture	CRI>80	4000K	6587lm

Optic Type



Technical Drawing





URBEX

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height 4-6mt.
- High performance optics suitable for streetlighting standards.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- High efficiency up to 130lm/W.
- Suitable for lighting classes up to ME5.
- Astro dimming option available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

URBEX



Urbex XS

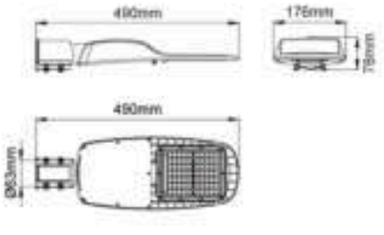


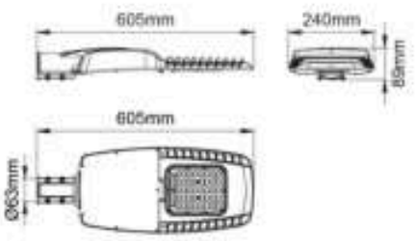
Urbex S

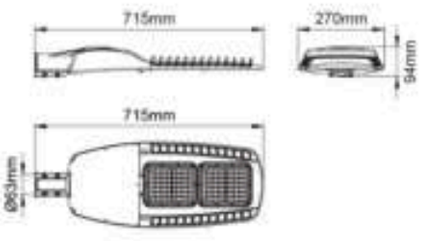


Urbex L

Technical Drawing







URBEX

White | Light Grey | Textured Metalic Dark Grey | Black

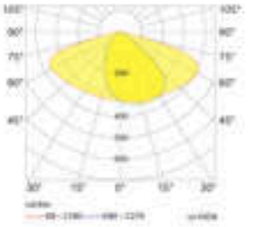
Electrical Characteristics

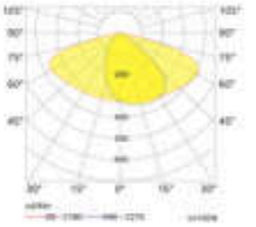
Urbex XS			
System Power			40W
Lumen Output from Fixture	CRI>80	4000K	5200lm

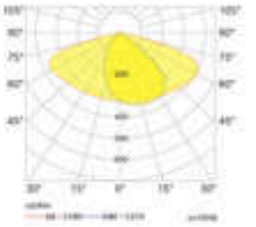
Urbex S			
System Power			80W
Lumen Output from Fixture	CRI>80	4000K	10400lm

Urbex L			
System Power			120W
Lumen Output from Fixture	CRI>80	4000K	15600lm

Optic Type









ZEPHROS

- Pole installation with single and double, versions.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.

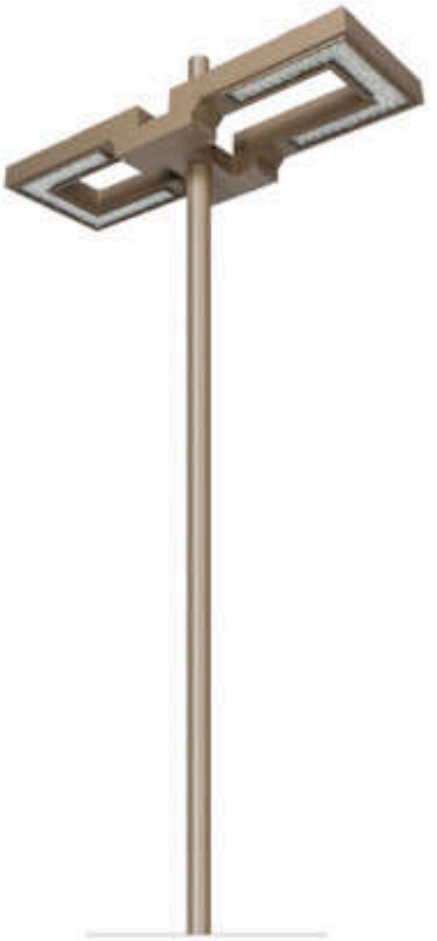
Zephros offers versatility and functionality along with a highly attractive design. Led and optic combination inside Albatros combine efficient light output and visiual comfort at the same time. During daytime it creates nice apperance in cityscapes and during night when it is on, it creates fascinating athmosphere.

High efficient asymmetric optic characterize the fixture to be perfect option for outdoor areas of office buildings, shopping malls, campuses, hotels, outdoor parkinglots etc.

ZEPHROS



Zephros

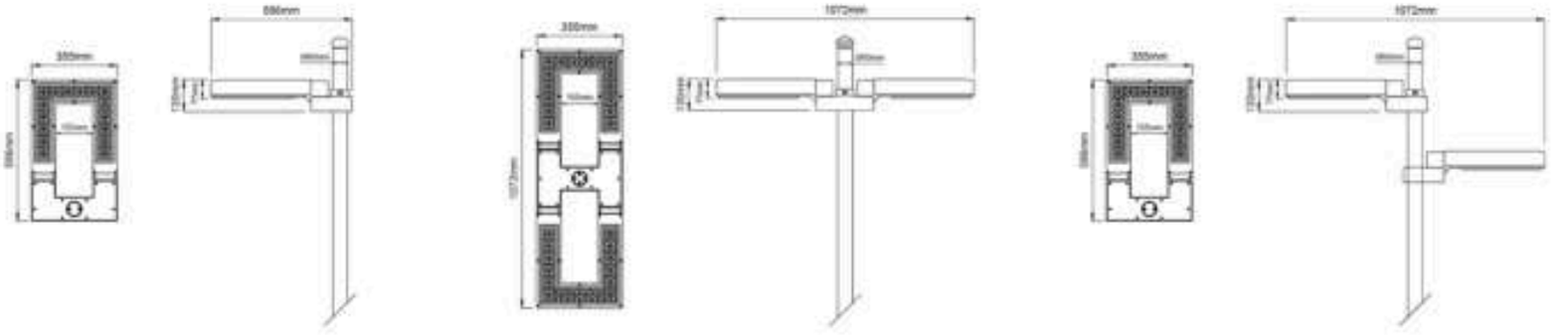


Zephros



Zephros

Technical Drawing



ZEPHROS

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

LED		Power LED
System Power		75W
Lumen Output from Fixture CRI>80	2700K	9390
	3000K	9580
	3500K	9775
	4000K	9975
	6000K	10275
1-10V Dimming Option		π
Dali Dimming Option		π

LED		Power LED
System Power		2x75W
Lumen Output from Fixture CRI>80	2700K	2x9390
	3000K	2x9580
	3500K	2x9775
	4000K	2x9975
	6000K	2x10275
1-10V Dimming Option		π
Dali Dimming Option		π

LED		Power LED
System Power		2x75W
Lumen Output from Fixture CRI>80	2700K	2x9390
	3000K	2x9580
	3500K	2x9775
	4000K	2x9975
	6000K	2x10275
1-10V Dimming Option		π
Dali Dimming Option		π

Streetlight Optic









AETOS ST

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 6mt.
- High performance optics suitable for streetlighting standards.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- High efficiency up to 132lm/W.
- Astro dim dimming option available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

AETOS ST

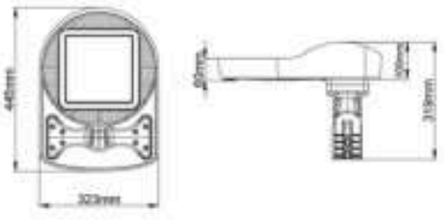


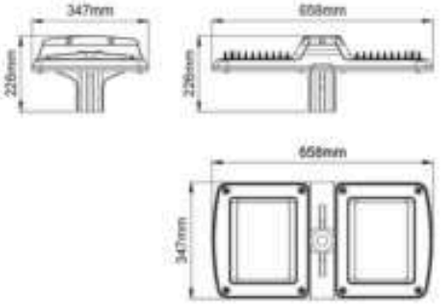
Aetos ST



Aetos ST

Technical Drawing





AETOS ST

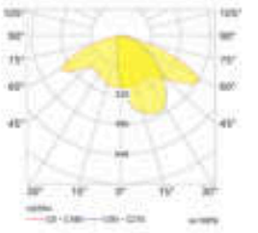
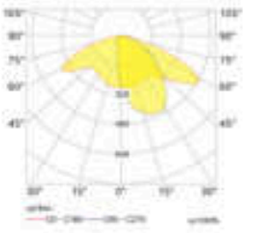
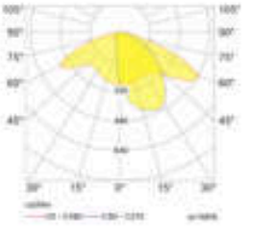
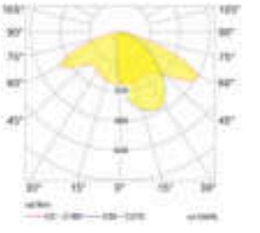
White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

Aetos ST			
System Power			52W
Lumen Output from Fixture	CRI>80	4000K	6975lm
Aetos ST			
System Power			76W
Lumen Output from Fixture	CRI>80	4000K	9950lm

Aetos ST			
System Power			104W
Lumen Output from Fixture	CRI>80	4000K	14040lm
Aetos ST			
System Power			152W
Lumen Output from Fixture	CRI>80	4000K	20520lm

Optic Type



PYRIS

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height 4-6mt depending on wattage selection.
- High performance optics suitable for streetlighting standards.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- High efficiency up to 125lm/W.
- Astro dim option available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

PYRIS

White | Light Grey | Textured Metalic Dark Grey | Black

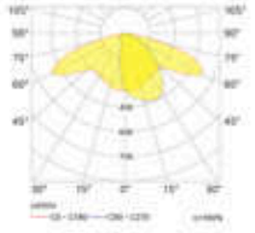


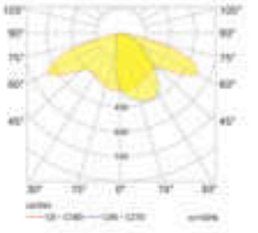
Pyris

Electrical Characteristics

Pyris			
System Power			40W
Lumen Output from Fixture	CRI>80	4000K	4978lm
Pyris			
System Power			60W
Lumen Output from Fixture	CRI>80	4000K	7287lm

Optic Type





Technical Drawing





SOLARA

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height 4-6mt depending on wattage selection.
- High performance optics suitable for streetlighting standards.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- High efficiency up to 125lm/W.
- Astro dim option available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

SOLARA

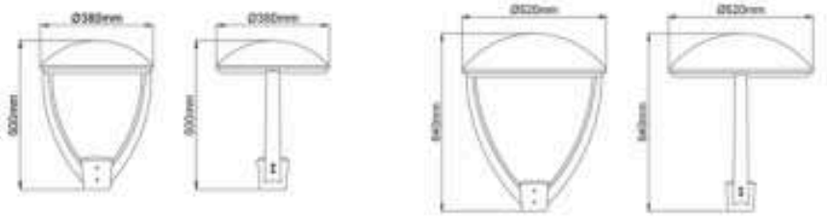


Solara S



Solara L

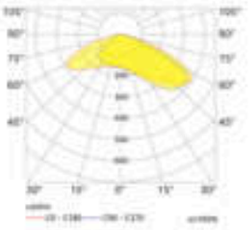
Technical Drawing



Electrical Characteristics

Solara S			
System Power			30W
Lumen Output from Fixture	CRI>80	4000K	4470lm

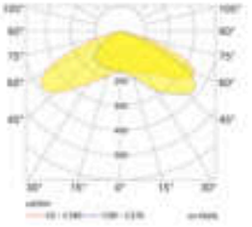
Optic Type



Electrical Characteristics

Solara L			
System Power			60W
Lumen Output from Fixture	CRI>80	4000K	7287lm

Optic Type





LANTERN

- Pole installation with single and double,versions.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- DALI and 1-10V options available.

Lantern offers versatility and functionality along with a highly attractive design. Led and optic combination inside Fener combine efficient light output and visiual comfort at the same time. During daytime it creates nice apperance in cityscapes and during night when it is on, it creates fascinating athmosphere.

High efficient asymmetric optic characterize the fixture to be perfect option for outdoor areas of office buildings, shopping malls, campuses, hotels, outdoor parkinglots etc.

LANTERN



Lantern



Lantern



Lantern

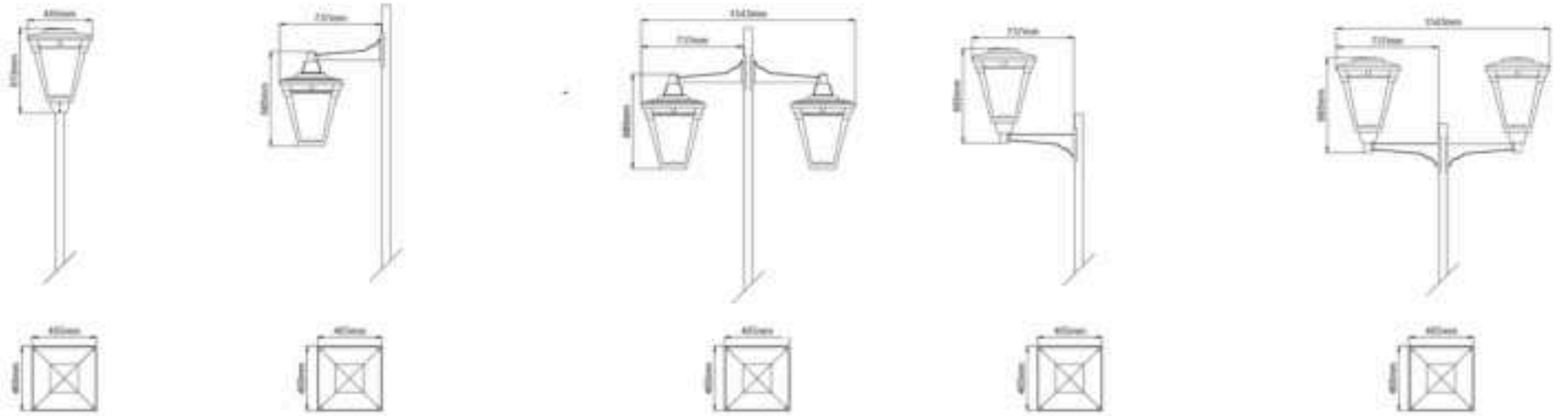


Lantern



Lantern

Technical Drawing



LANTERN

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

LED		Power LED
System Power		60W
Lumen Output from Fixture CRI>80	2700K	6850
	3000K	7000
	3500K	7140
	4000K	7287
	6000K	7500

LED		Power LED
System Power		60W
Lumen Output from Fixture CRI>80	2700K	6850
	3000K	7000
	3500K	7140
	4000K	7287
	6000K	7500

LED		Power LED
System Power		2x60W
Lumen Output from Fixture CRI>80	2700K	2x6850
	3000K	2x7000
	3500K	2x7140
	4000K	2x7287
	6000K	2x7500

LED		Power LED
System Power		60W
Lumen Output from Fixture CRI>80	2700K	6850
	3000K	7000
	3500K	7140
	4000K	7287
	6000K	7500

LED		Power LED
System Power		2x60W
Lumen Output from Fixture CRI>80	2700K	2x6850
	3000K	2x7000
	3500K	2x7140
	4000K	2x7287
	6000K	2x7500

Streetlight Optic













ELARA

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 8mt.
- High performance optics suitable for streetlighting standards.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- High efficiency up to 150lm/W.
- Astro dim dimming option available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

ELARA

White | Light Grey | Textured Metalic Dark Grey | Black



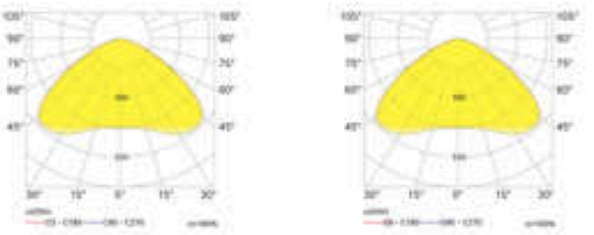
Elara

Electrical Characteristics

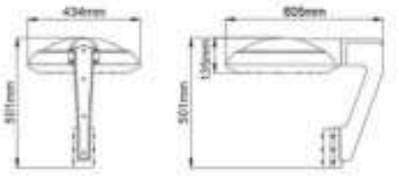
Elara			
System Power			90W
Lumen Output from Fixture	CRI>80	4000K	13527lm

Elara			
System Power			160W
Lumen Output from Fixture	CRI>80	4000K	24448lm

Optic Type



Technical Drawing





ORION

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 8mt.
- High performance optics suitable for streetlighting standards.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- High efficiency up to 150lm/W.
- Astro dim dimming option available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

ORION

White | Light Grey | Textured Metalic Dark Grey | Black



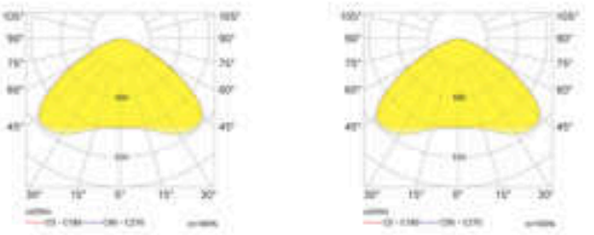
Orion

Electrical Characteristics

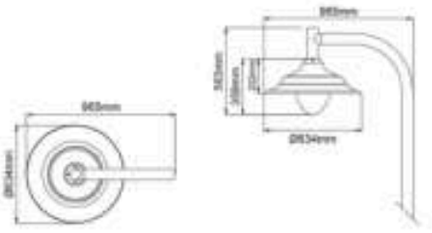
Orion			
System Power			90W
Lumen Output from Fixture	CRI>80	4000K	13527lm

Orion			
System Power			160W
Lumen Output from Fixture	CRI>80	4000K	24448lm

Optic Type



Technical Drawing





METEOR L ST

- Street lighting system for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Optionally 10KV surge protector can be integrated.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 8mt.
- High performance optics suitable for streetlighting standards.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- High efficiency up to 150lm/W.
- Astro dim dimming option available upon request.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

METEOR L ST



Single
Vertical
Entry



Single
U-curved
Pole Entry



Double
U-curved
Pole Entry

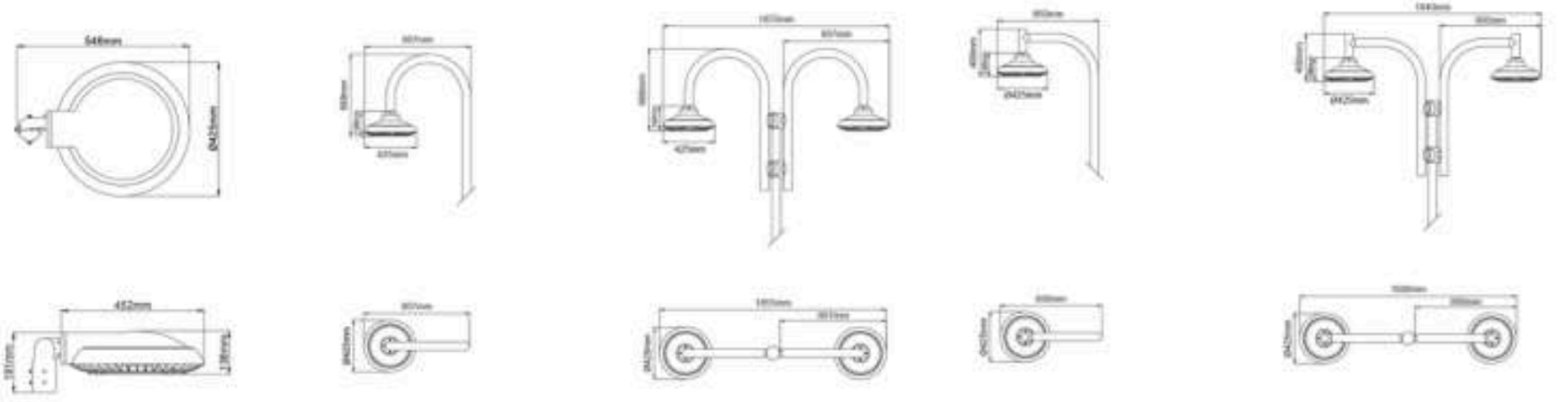


Single
Curved
Pole Entry



Double
Curved
Pole Entry

Technical Drawing



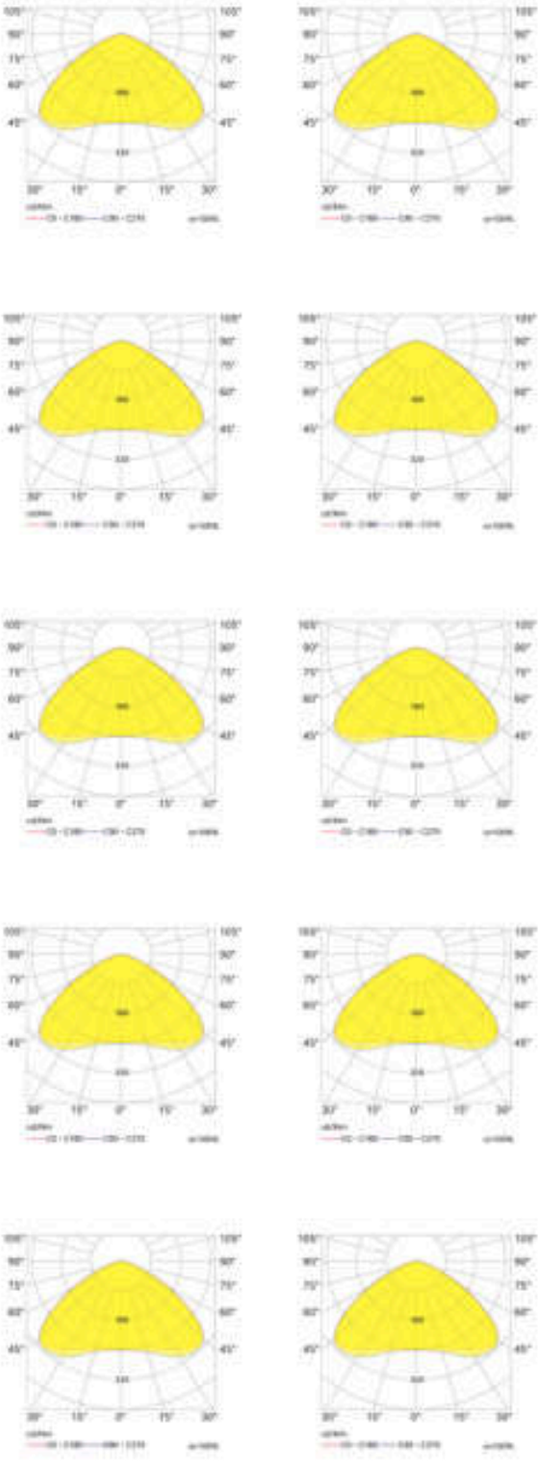
METEOR L ST

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

Single Vertical Entry			
System Power			90W
Lumen Output from Fixture	CRI>80	4000K	13527lm
Single Vertical Entry			
System Power			160W
Lumen Output from Fixture	CRI>80	4000K	24448lm
Single U-curved Pole Entry			
System Power			90W
Lumen Output from Fixture	CRI>80	4000K	13527lm
Single U-curved Pole Entry			
System Power			160W
Lumen Output from Fixture	CRI>80	4000K	24448lm
Double U-curved Pole Entry			
System Power			2x90W
Lumen Output from Fixture	CRI>80	4000K	2x13527lm
Double U-curved Pole Entry			
System Power			2x160W
Lumen Output from Fixture	CRI>80	4000K	2x24448lm
Single Curved Pole Entry			
System Power			90W
Lumen Output from Fixture	CRI>80	4000K	13527lm
Single Curved Pole Entry			
System Power			160W
Lumen Output from Fixture	CRI>80	4000K	24448lm
Double Curved Pole Entry			
System Power			2x90W
Lumen Output from Fixture	CRI>80	4000K	2x13527lm
Double Curved Pole Entry			
System Power			2x160W
Lumen Output from Fixture	CRI>80	4000K	2x24448lm

Optic Type





KORA ST

- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 4mt.
- High efficiency up to 130lm/W.

Koala ST is a minimalist pole-top luminaire for urban illumination. Its direct flood and wide flood symmetric reflector optic allows optimum light distribution. Advised pole heights are 3.00mt or 4.00mt.

KORA ST

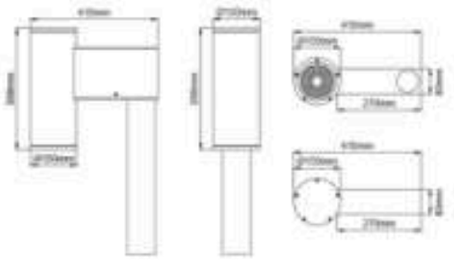


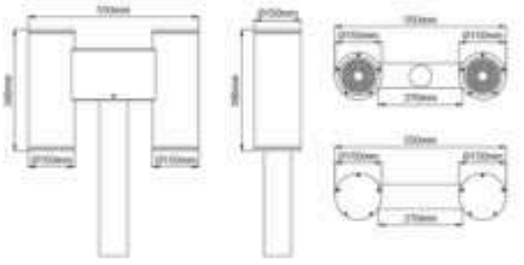
Kora ST



Kora ST

Technical Drawing





KORA ST

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

LED		COB
System Power		35W
Lumen Output from Fixture CRI>80	2700K	4110
	3000K	4240
	3500K	4360
	4000K	4500
	6000K	4640
Driving Current		900mA
Dali Dimming Option		π

LED		COB
System Power		2x35W
Lumen Output from Fixture CRI>80	2700K	8220
	3000K	8480
	3500K	8720
	4000K	9000
	6000K	9280
Driving Current		900mA
Dali Dimming Option		π

Streetlight Optic







MULTI LYNX ST

- Pole installation with single and double flange.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 6mt.
- DALI and 1-10V options available.

Multi Panda ST is dedicated for urban illumination. Thanks to its adjustability in both horizontal and vertical directions, illuminating capability is very high. Main areas of usage are streets, squares, building surfaces, parks, statues etc.

MULTI
LYNX ST



Multi Lynx ST



Multi Lynx ST

Technical Drawing





MULTI LYNX ST



Electrical Characteristics



LED		Power LED
System Power		2x36W
Lumen Output from Fixture CRI>80	2700K	2x3935
	3000K	2x4090
	3500K	2x4175
	4000K	2x4260
	6000K	2x4475
Driving Current		600mA
Dali Dimming Option		π



LED		Power LED
System Power		4x36W
Lumen Output from Fixture CRI>80	2700K	4x3935
	3000K	4x4090
	3500K	4x4175
	4000K	4x4260
	6000K	4x4475
Driving Current		600mA
Dali Dimming Option		π



LED		Power LED
System Power		3x36W
Lumen Output from Fixture CRI>80	2700K	3x3935
	3000K	3x4090
	3500K	3x4175
	4000K	3x4260
	6000K	3x4475
Driving Current		600mA
Dali Dimming Option		π



LED		Power LED
System Power		6x36W
Lumen Output from Fixture CRI>80	2700K	6x3935
	3000K	6x4090
	3500K	6x4175
	4000K	6x4260
	6000K	6x4475
Driving Current		600mA
Dali Dimming Option		π



LED		Power LED
System Power		4x36W
Lumen Output from Fixture CRI>80	2700K	4x3935
	3000K	4x4090
	3500K	4x4175
	4000K	4x4260
	6000K	4x4475
Driving Current		600mA
Dali Dimming Option		π



LED		Power LED
System Power		8x36W
Lumen Output from Fixture CRI>80	2700K	8x3935
	3000K	8x4090
	3500K	8x4175
	4000K	8x4260
	6000K	8x4475
Driving Current		600mA
Dali Dimming Option		π



MULTI
LYNX L ST

- Pole installation with single, double, triple and quadriple versions.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- DALI and 1-10V options available

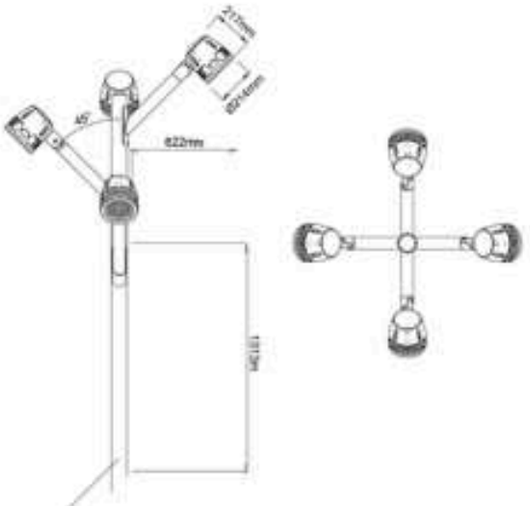
Multi Panda Maxi ST is dedicated for urban illumination. Thanks to its adjustability in both horizontal and vertical directions, illuminating capability is very high. Main areas of usage are streets, squares, building surfaces, parks, statues etc.

MULTI LYNX L ST



Multi Lynx L ST

Technical Drawing



White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics



LED		Power LED
System Power		60W
Lumen Output from Fixture CRI>80	2700K	6740
	3000K	6875
	3500K	7015
	4000K	7160
	6000K	7375
Driving Current		700mA
Dali Dimming Option		π



LED		Power LED
System Power		2x60W
Lumen Output from Fixture CRI>80	2700K	2x6740
	3000K	2x6875
	3500K	2x7015
	4000K	2x7160
	6000K	2x7375
Driving Current		700mA
Dali Dimming Option		π



LED		Power LED
System Power		3x60W
Lumen Output from Fixture CRI>80	2700K	3x6740
	3000K	3x6875
	3500K	3x7015
	4000K	3x7160
	6000K	3x7375
Driving Current		700mA
Dali Dimming Option		π



LED		Power LED
System Power		4x60W
Lumen Output from Fixture CRI>80	2700K	4x6740
	3000K	4x6875
	3500K	4x7015
	4000K	4x7160
	6000K	4x7375
Driving Current		700mA
Dali Dimming Option		π



MULTI
NEXO L ST

- Pole installation with single, double, triple and quadriple versions.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- DALI and 1-10V options available.

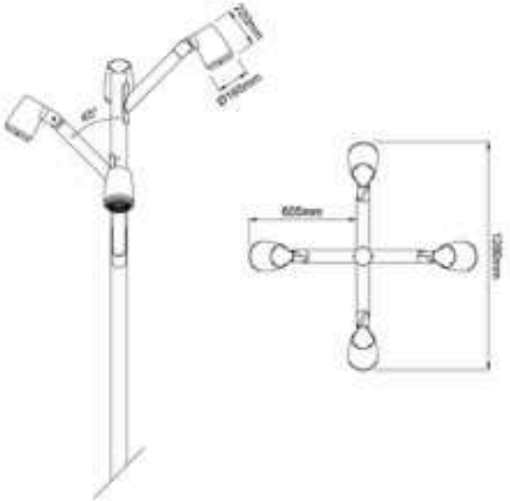
Multi Kami Maxi ST is dedicated for urban illumination. Thanks to its adjustability in both horizontal and vertical directions, illuminating capability is very high. Main areas of usage are streets, squares, building surfaces, parks, statues etc.

MULTI
NEXO L ST



Multi Nexo L ST

Technical Drawing



White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics



LED		Power LED
System Power		42W
Lumen Output from Fixture CRI>80	2700K	4805
	3000K	4900
	3500K	5000
	4000K	5160
	6000K	5260
Driving Current		1050mA
Dali Dimming Option		π



LED		Power LED
System Power		2x42W
Lumen Output from Fixture CRI>80	2700K	2x4805
	3000K	2x4900
	3500K	2x5000
	4000K	2x5160
	6000K	2x5260
Driving Current		1050mA
Dali Dimming Option		π



LED		Power LED
System Power		3x42W
Lumen Output from Fixture CRI>80	2700K	3x4805
	3000K	3x4900
	3500K	3x5000
	4000K	3x5160
	6000K	3x5260
Driving Current		1050mA
Dali Dimming Option		π



LED		Power LED
System Power		4x42W
Lumen Output from Fixture CRI>80	2700K	4x4805
	3000K	4x4900
	3500K	4x5000
	4000K	4x5160
	6000K	4x5260
Driving Current		1050mA
Dali Dimming Option		π



MULTI AQUILA ST

- Pole installation with single and double flange.
- Pole installation with single and double arms.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 8mt.
- DALI and 1-10V options available.

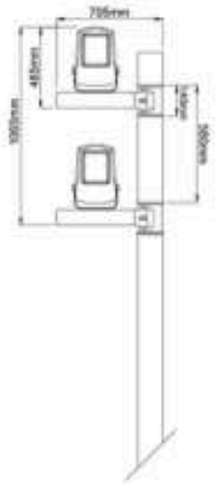
Multi Falcon ST is dedicated for urban illumination. Thanks to its adjustability and different quantity of floodlight combinations, illuminating capability is very high. Main areas of usage are streets, squares, building surfaces, parks, statues etc.

MULTI AQUILA ST



Multi Aquila ST

Technical Drawing



White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics



LED		Power LED
System Power		4X75W
Lumen Output from Fixture CRI>80	2700K	4X7875
	3000K	4X8210
	3500K	4X8380
	4000K	4X8552
	6000K	4X8980
Driving Current		650mA
Dali Dimming Option		π



LED		Power LED
System Power		6X75W
Lumen Output from Fixture CRI>80	2700K	6X7875
	3000K	6X8210
	3500K	6X8380
	4000K	6X8552
	6000K	6X8980
Driving Current		650mA
Dali Dimming Option		π



LED		Power LED
System Power		8X75W
Lumen Output from Fixture CRI>80	2700K	8X7875
	3000K	8X8210
	3500K	8X8380
	4000K	8X8552
	6000K	8X8980
Driving Current		650mA
Dali Dimming Option		π



LED		Power LED
System Power		8X75W
Lumen Output from Fixture CRI>80	2700K	8X7875
	3000K	8X8210
	3500K	8X8380
	4000K	8X8552
	6000K	4X8980
Driving Current		650mA
Dali Dimming Option		π



MULTI ATLAS ST

- Pole installation with single and double flange.
- Pole installation with single and double arms.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 9mt.
- DALI and 1-10V options available.

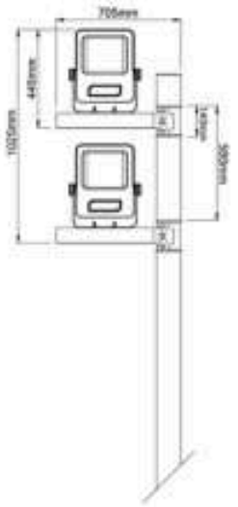
Multi ATLAS ST is dedicated for urban illumination. Thanks to its adjustability and different quantity of floodlight combinations, illuminating capability is very high. Main areas of usage are streets, squares, building surfaces, parks, statues etc.

MULTI ATLAS ST



Multi Atlas ST

Technical Drawing



White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics



LED		Power LED
System Power		2X100W
Lumen Output from Fixture CRI>80	2700K	2X11700
	3000K	2X12190
	3500K	2X12450
	4000K	2X12700
	6000K	2X13335
Driving Current		875mA
Dali Dimming Option		π



LED		Power LED
System Power		3X100W
Lumen Output from Fixture CRI>80	2700K	3X11700
	3000K	3X12190
	3500K	3X12450
	4000K	3X12700
	6000K	3X13335
Driving Current		875mA
Dali Dimming Option		π



LED		Power LED
System Power		4X100W
Lumen Output from Fixture CRI>80	2700K	4X11700
	3000K	4X12190
	3500K	4X12450
	4000K	4X12700
	6000K	4X13335
Driving Current		875mA
Dali Dimming Option		π



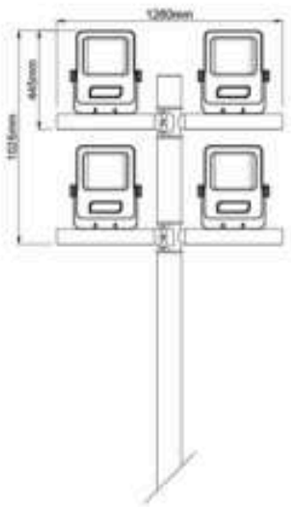
LED		Power LED
System Power		4X100W
Lumen Output from Fixture CRI>80	2700K	4X11700
	3000K	4X12190
	3500K	4X12450
	4000K	4X12700
	6000K	4X13335
Driving Current		875mA
Dali Dimming Option		π

MULTI ATLAS ST



Multi Atlas ST

Technical Drawing



White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics



LED		Power LED
System Power		4X100W
Lumen Output from Fixture CRI>80	2700K	4X11700
	3000K	4X12190
	3500K	4X12450
	4000K	4X12700
	6000K	4X13335
Driving Current		875mA
Dali Dimming Option		π



LED		Power LED
System Power		6X100W
Lumen Output from Fixture CRI>80	2700K	6X11700
	3000K	6X12190
	3500K	6X12450
	4000K	6X12700
	6000K	6X13335
Driving Current		875mA
Dali Dimming Option		π



LED		Power LED
System Power		8X100W
Lumen Output from Fixture CRI>80	2700K	8X11700
	3000K	8X12190
	3500K	8X12450
	4000K	8X12700
	6000K	8X13335
Driving Current		875mA
Dali Dimming Option		π



LED		Power LED
System Power		8X100W
Lumen Output from Fixture CRI>80	2700K	8X11700
	3000K	8X12190
	3500K	8X12450
	4000K	8X12700
	6000K	8X13335
Driving Current		875mA
Dali Dimming Option		π



MULTI AERO ST

- Pole installation with double flange.
- Pole installation with double arms and protection grid.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior metal parts are stainless steel.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 10mt.
- DALI and 1-10V options available.

Multi Aero ST is dedicated for urban and field illumination. Thanks to its high power, illuminating capability is very high. Main areas of usage are squares, building surfaces, parks, fields, playgrounds etc.

MULTI AERO ST



Multi Aero ST

White | Light Grey | Textured Metalic Dark Grey | Black

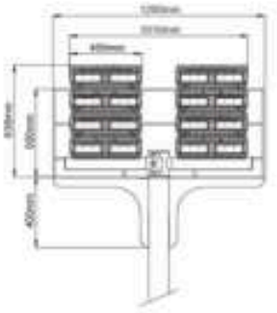
Electrical Characteristics

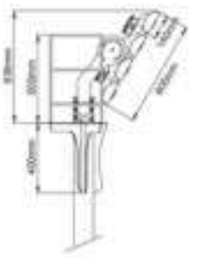
LED		Power LED
System Power		2X260W
Lumen Output from Fixture CRI>80	2700K	2x33800
	3000K	2x34475
	3500K	2x35165
	4000K	2x35870
	6000K	2x36585
Driving Current		900mA
Dali Dimming Option		π

Optic Type



Technical Drawing







MULTI AERO ST

- Pole installation with double flange.
- Pole installation with double arms and protection grid.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior metal parts are stainless steel.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 10mt.
- DALI and 1-10V options available.

Multi Aero ST is dedicated for urban and field illumination. Thanks to its high power, illuminating capability is very high. Main areas of usage are squares, building surfaces, parks, fields, playgrounds etc.



HELIOS

- Street lighting system for use with LEDs.
- Over 2 nights lighting after full charge.
- Polycrystal Glass Solar Panel integrated to luminaire main housing.
- Lithium battery integrated inside luminaire (All in one).
- Solar Controller with different timer mode options increases the operating hours in without sunshine conditions.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height up to 6mt.
- High performance optics suitable for streetlighting standards.
- Replaceable driver unit and control gear with no tool requirement.
- Pole-top installation on poles with ending part from Ø53 to Ø74mm.
- Suitable for lighting classes up to ME4.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available

HELIOS

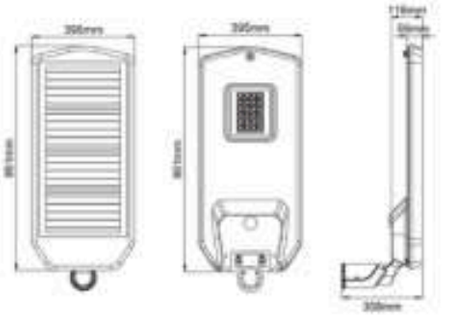


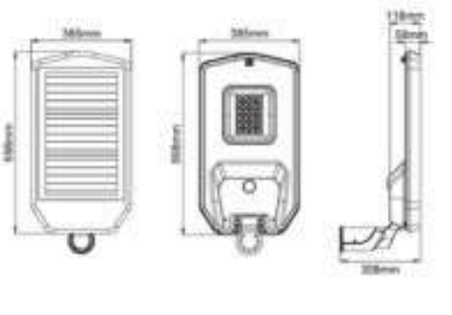
Helios L



Helios S

Technical Drawing





HELIOS

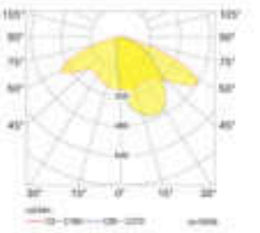
White | Light Grey | Textured Metalic Dark Grey | Black

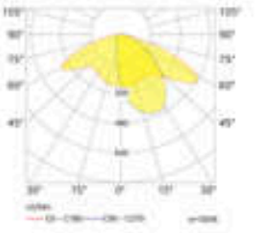
Electrical Characteristics

Helios L			
System Power			30W
Lumen Output from Fixture	CRI>80	4000K	4320lm

Helios S			
System Power			15W
Lumen Output from Fixture	CRI>80	4000K	2160lm

Optic Type













PULSAR SOLAR

- Street lighting system for use with LEDs.
- Over 3 nights lighting after full charge.
- Polycrystal Solar Panel integrated.
- Lithium battery used in seperate IP box integrated to pole to charged by solar panel.
- Solar Controller with different timer mode options increases the operating hours in without sunshine conditions.
- Corrosion resistant die-cast aluminium body.
- Silicon gasket.
- All exterior parts are stainless steel.
- Tempered safety glass.
- Clever thermal design.
- High visual comfort.
- Colour tolerance max. 3 SDCM.
- Recomended mounting height 5-7mt depending on wattage selection.
- High performance optics suitable for streetlighting standards.
- Replaceable driver unit and control gear with no tool requirement.
- Pole-top installation on poles with ending part from Ø42 to Ø63mm.
- Suitable for lighting classes up to ME4.
- Motion sensor can be integrated optionally.
- Apart from standart 4000K, 2700K, 3000K, 3500K and 5000K CCT options are also available.

PULSAR SOLAR



Pulsar XS Solar



Pulsar S Solar

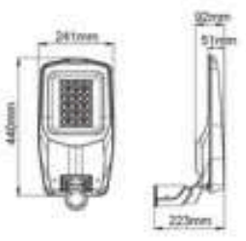


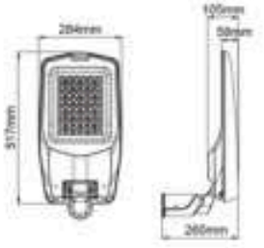
Pulsar Solar

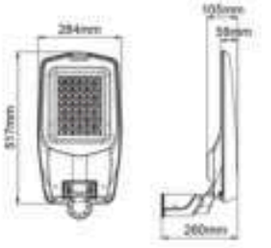


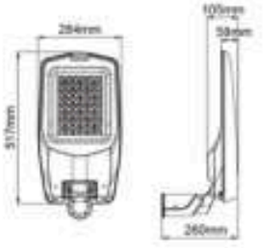
Sonic Solar

Technical Drawing









PULSAR SOLAR

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

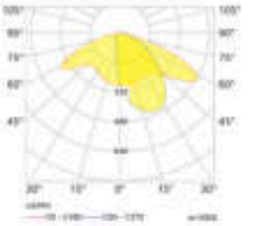
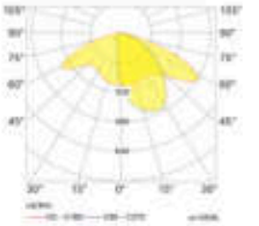
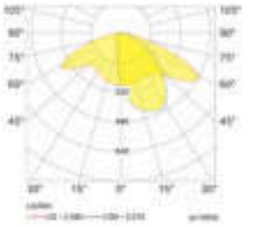
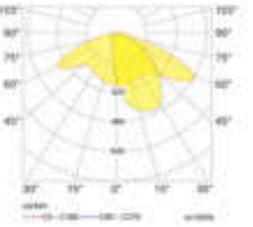
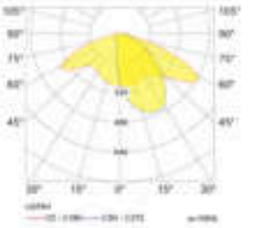
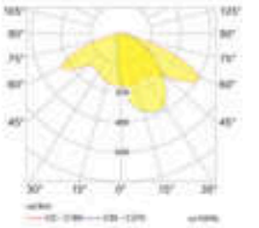
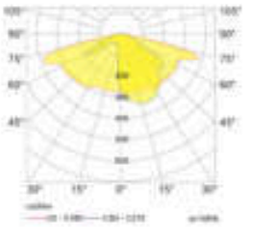
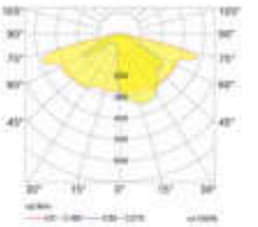
Pulsar XS Solar			
System Power			10W
Lumen Output from Fixture	CRI>80	4000K	1440lm
Pulsar XS Solar			
System Power			20W
Lumen Output from Fixture	CRI>80	4000K	2880lm
Pulsar XS Solar			
System Power			30W
Lumen Output from Fixture	CRI>80	4000K	4320lm

Pulsar S Solar			
System Power			40W
Lumen Output from Fixture	CRI>80	4000K	5720lm
Pulsar S Solar			
System Power			50W
Lumen Output from Fixture	CRI>80	4000K	7150lm

Pulsar Solar			
System Power			40W
Lumen Output from Fixture	CRI>80	4000K	5760lm
Pulsar Solar			
System Power			50W
Lumen Output from Fixture	CRI>80	4000K	7000lm

Vibe Solar			
System Power			10W
Lumen Output from Fixture	CRI>80	4000K	1376lm
Vibe Solar			
System Power			20W
Lumen Output from Fixture	CRI>80	4000K	2712lm
Vibe Solar			
System Power			30W
Lumen Output from Fixture	CRI>80	4000K	4008lm

Optic Type



AQUILA PR

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design with internal cooling pins.
- Spot, medium, wide, wide flood and oval beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 8-16 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 144lm/W efficiency.
- High colour consistency: <3 SDCM
- Tunable White and RGBW options available.
- Stainless steel cable gland

AQUILA S PR

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

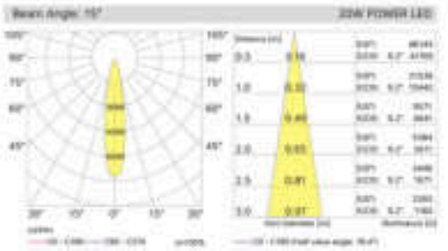
Aquila S PR			
System Power		20W	40W
Lumen Output from Fixture CRI>80	2700K	2800	5415
	3000K	2860	5525
	3500K	2915	5640
	4000K	2977	5754
	6000K	3065	5925
Driving Current		600mA	1280mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

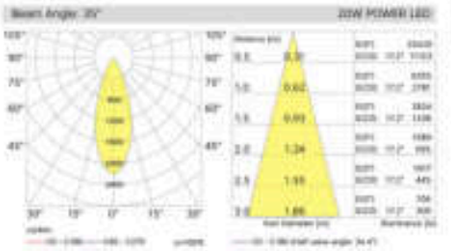
Technical Drawing

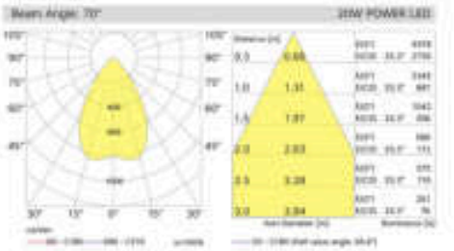


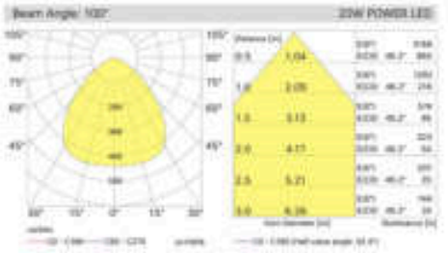


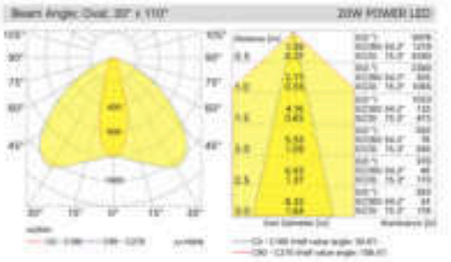


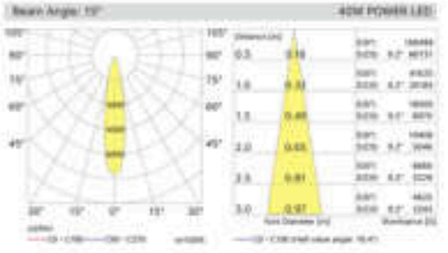


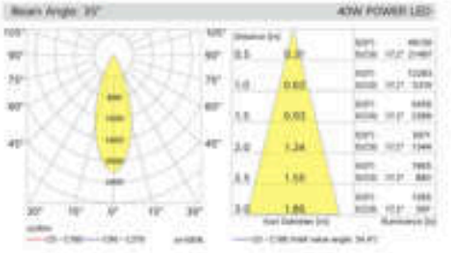


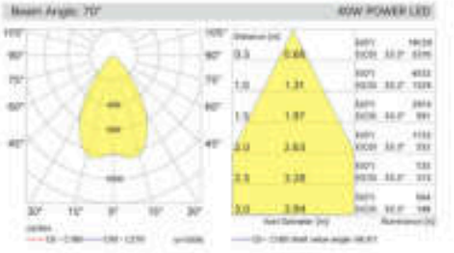


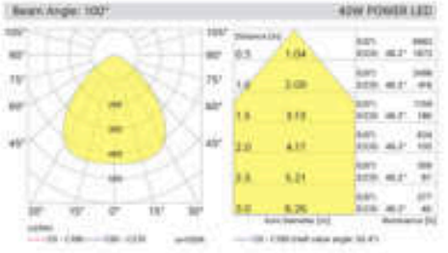


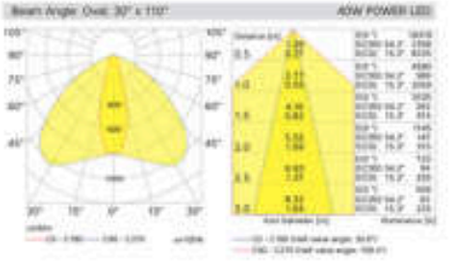












AQUILA M PR

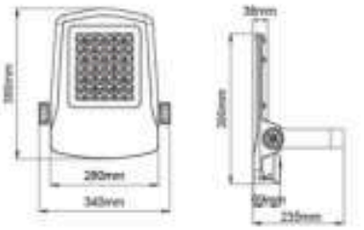


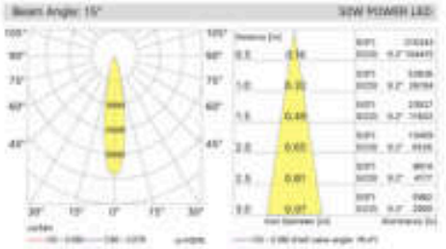
Electrical Characteristics

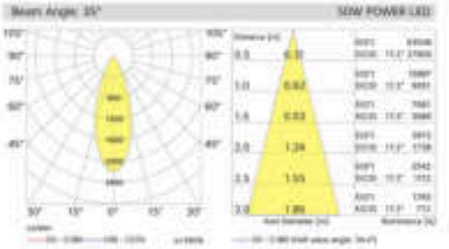
Aquila M PR			
System Power		50W	75W
Lumen Output from Fixture CRI>80	2700K	7005	10150
	3000K	7145	10360
	3500K	7295	10570
	4000K	7442	10788
	6000K	7665	11110
Driving Current		375mA	575mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

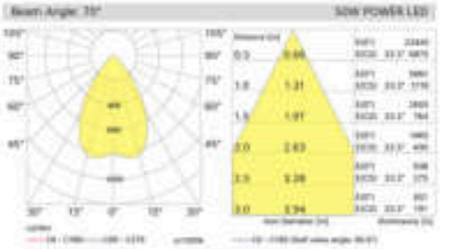
Technical Drawing

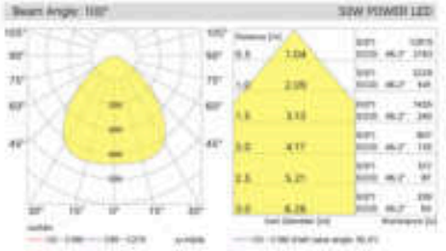


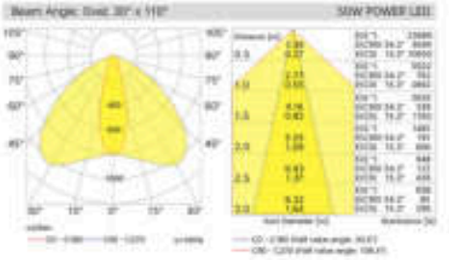


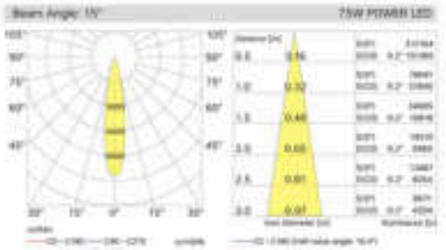


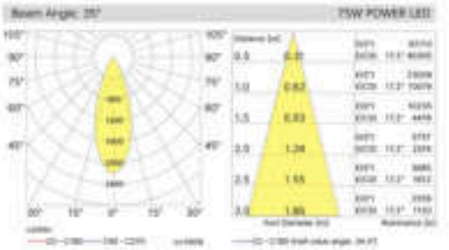


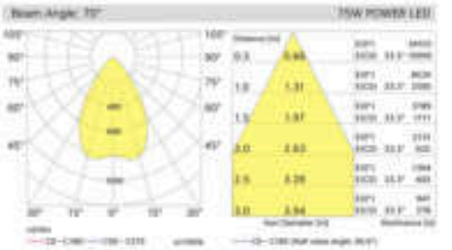


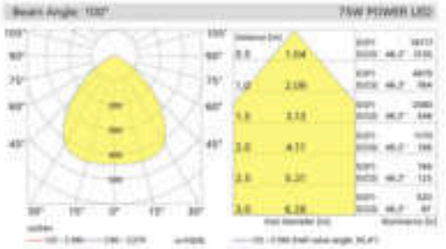


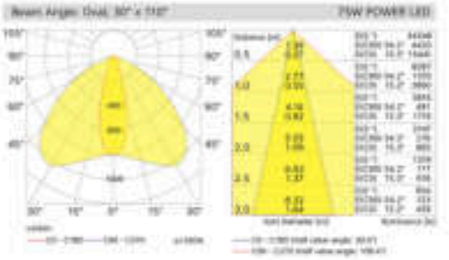












AQUILA PR

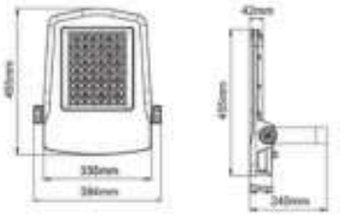


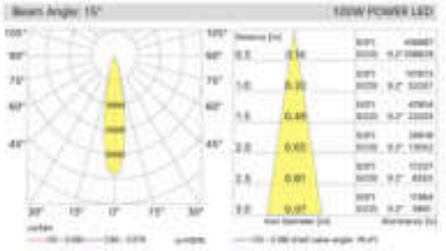
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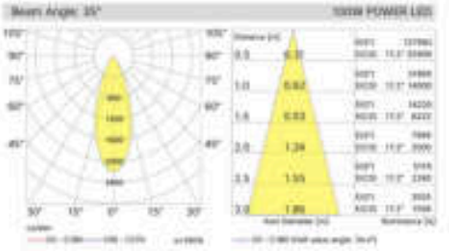
Aquila PR			
System Power		100W	125W
Lumen Output from Fixture CRI>80	2700K	14010	16925
	3000K	14300	17270
	3500K	14585	17620
	4000K	14884	17980
	6000K	15330	18520
Driving Current		500mA	635mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

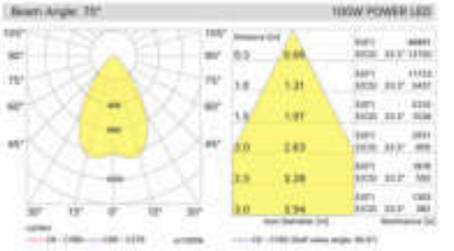
Technical Drawing

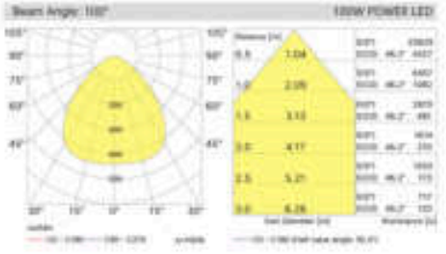


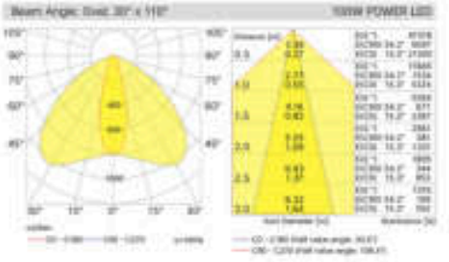


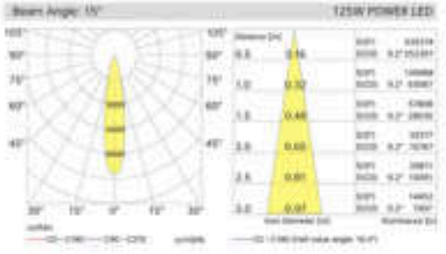


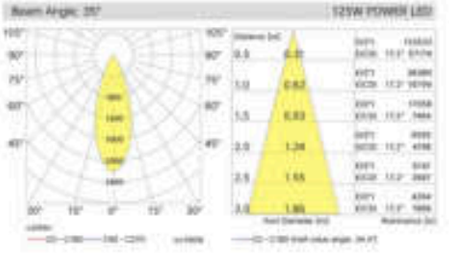


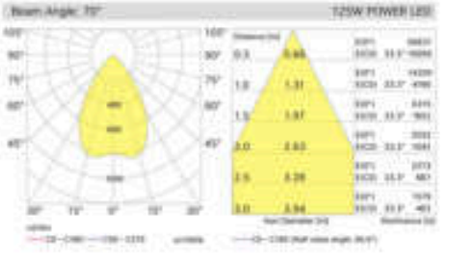


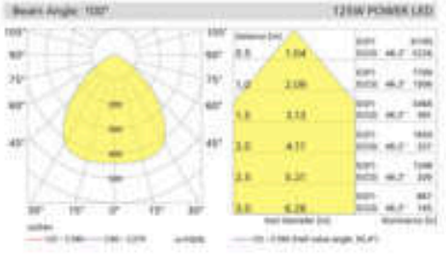


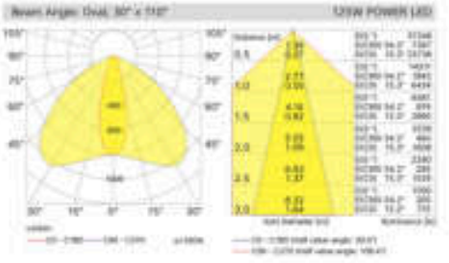












AQUILA L PR

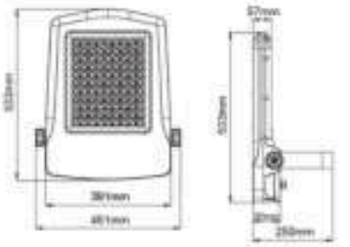
White | Light Grey | Textured Metalic Dark Grey | Black

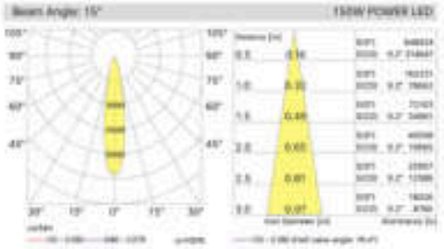
Electrical Characteristics

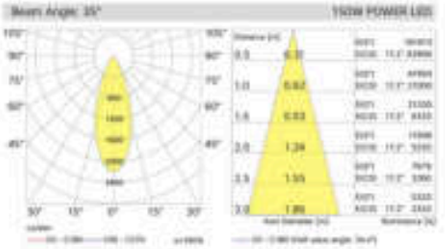
Aquila L PR			
System Power		150W	200W
Lumen Output from Fixture CRI>80	2700K	21110	27075
	3000K	21540	27630
	3500K	21980	28195
	4000K	22426	28768
	6000K	23100	29630
Driving Current		965mA	1300mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

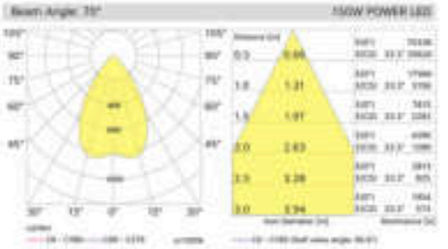


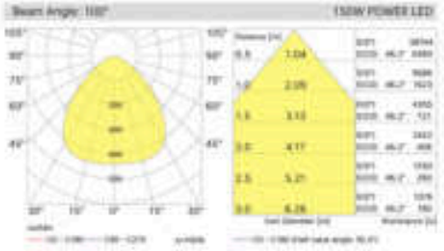
Technical Drawing

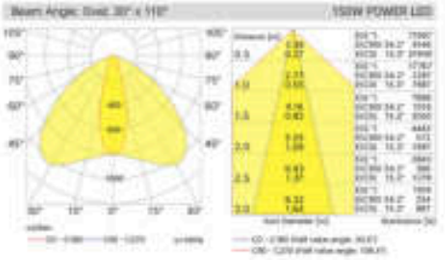


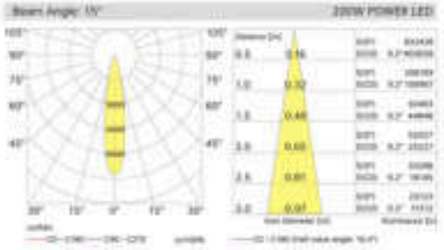


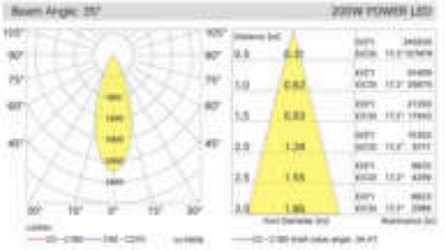


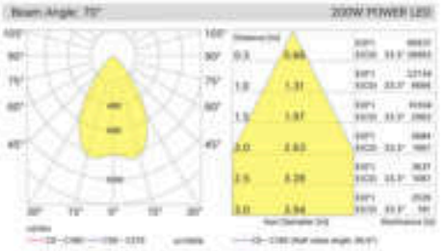


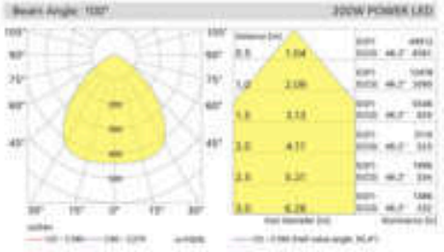


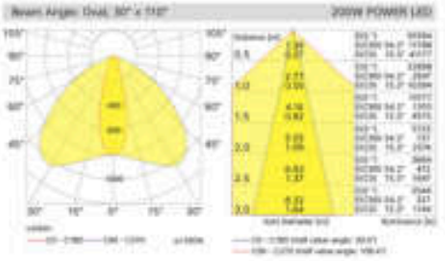












AQUILA XL PR

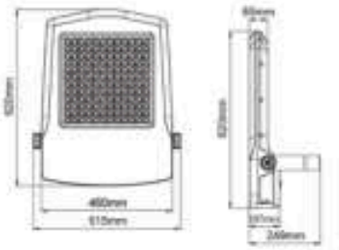


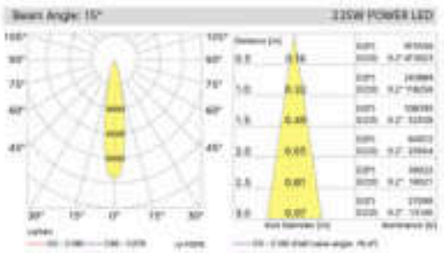
Electrical Characteristics

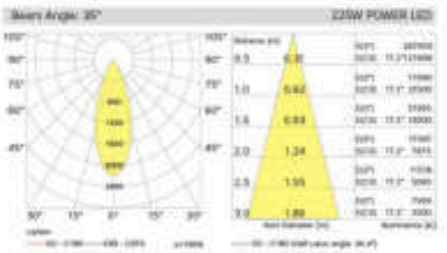
Aquila XL PR			
System Power		225W	275W
Lumen Output from Fixture CRI>80	2700K	31730	37230
	3000K	32380	37990
	3500K	33040	38765
	4000K	33714	39556
	6000K	34725	40740
Driving Current		475mA	585mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

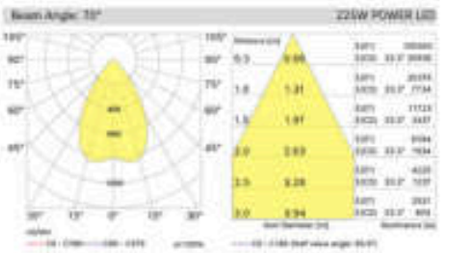
Technical Drawing

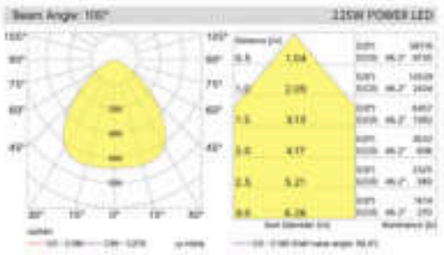


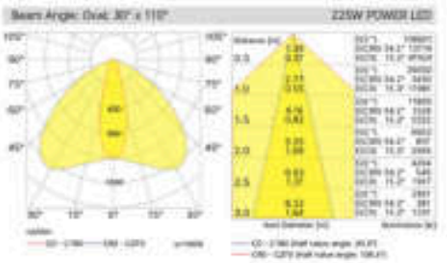


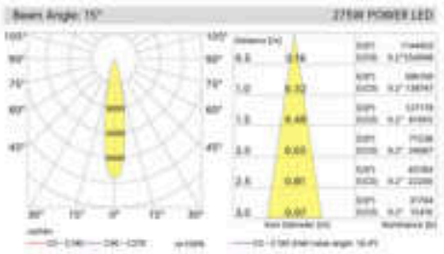


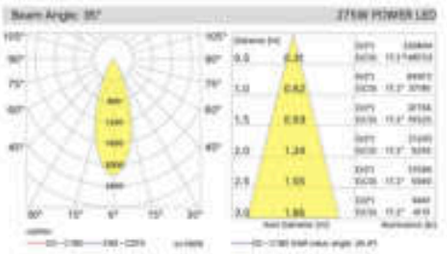


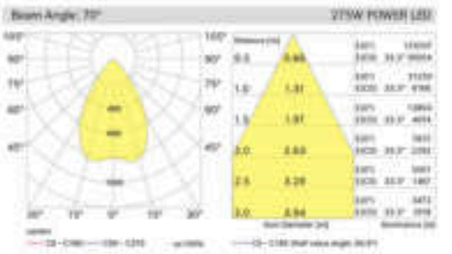


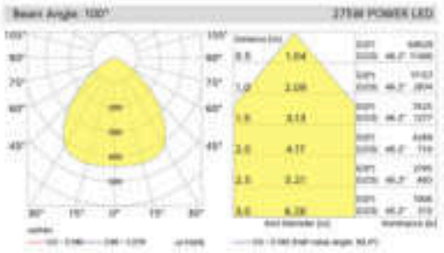


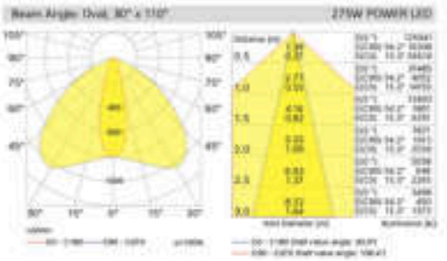


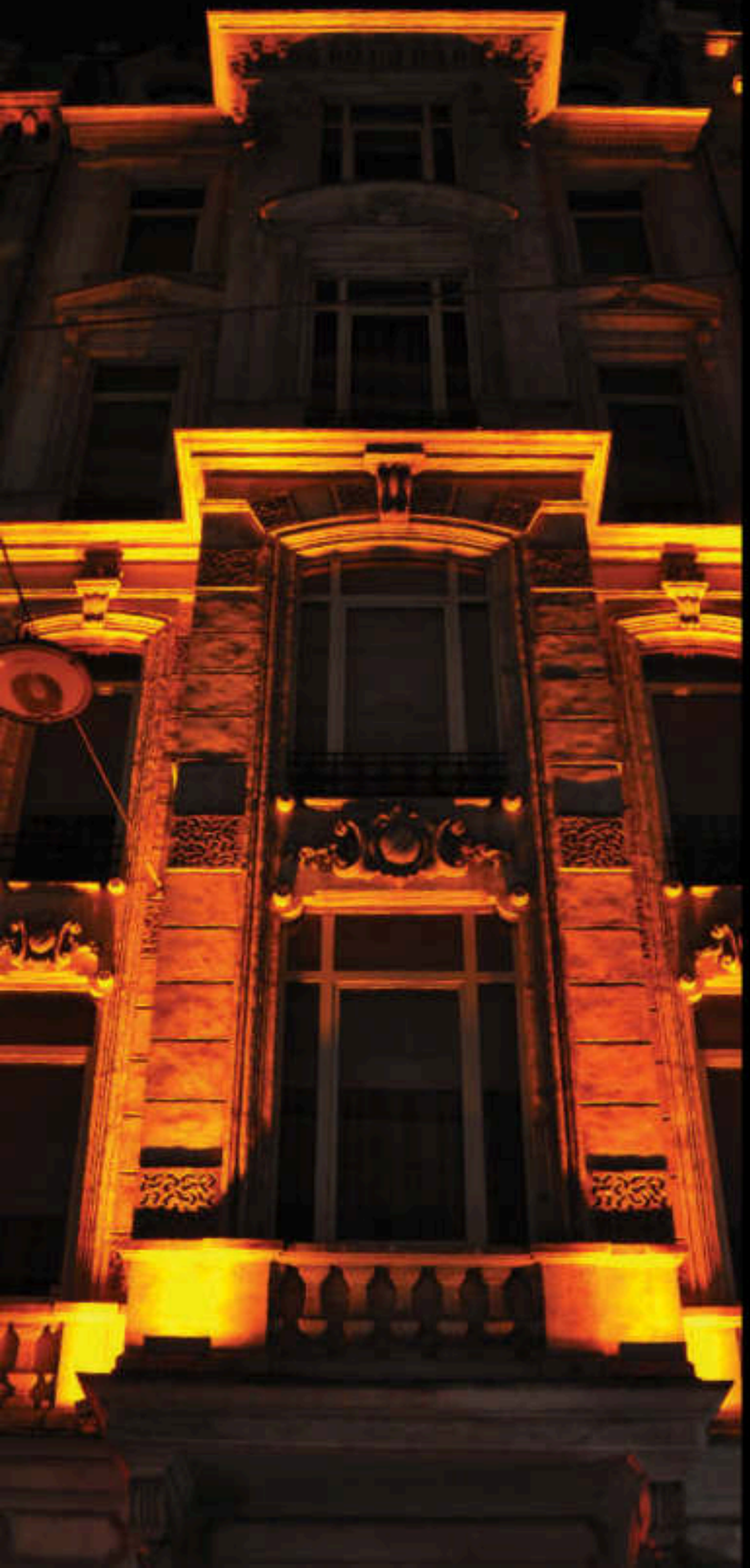












ATLAS PR

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design with internal cooling pins.
- Spot, medium, wide, wide flood and oval beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 20-25 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 135-139lm/W efficiency.
- High colour consistency: <3 SDCM
- Tunable White and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- DALI and 1-10V dimming options available.
- Due to high heatsink capacity, Herkül and Mini Herkül can operate in high Ta teperature conditions.

ATLAS PR

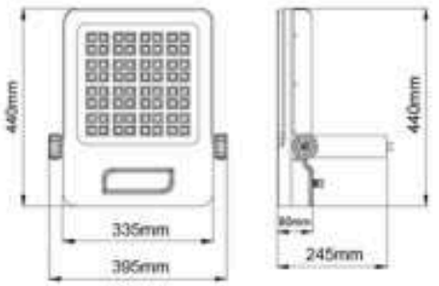
White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

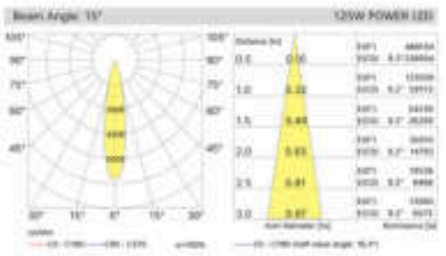
Atlas PR					
System Power		125W	150W	175W	200W
Lumen Output from Fixture CRI>80	2700K	15875	18620	21230	23700
	3000K	16200	19000	21660	24180
	3500K	16530	19390	22105	24675
	4000K	16870	19785	22557	25179
	6000K	17375	20375	23230	25935
Driving Current		650mA	750mA	850mA	950mA
Dali Dimming Option		n	n	n	n
1-10V Demming Option		n	n	n	n

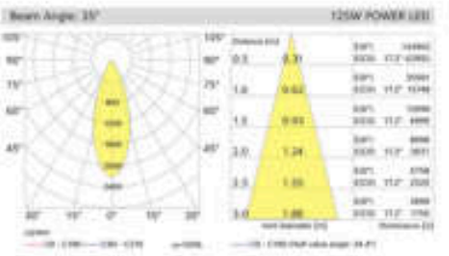


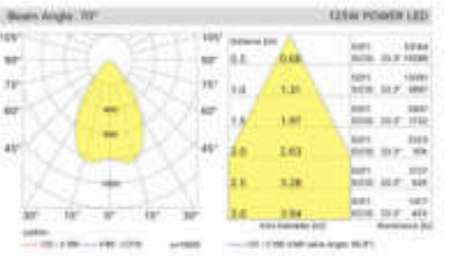
Technical Drawing

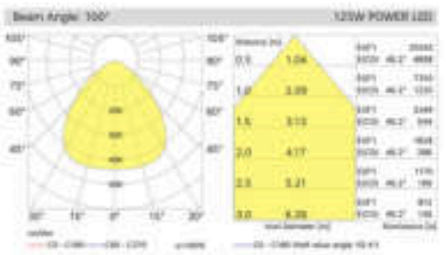


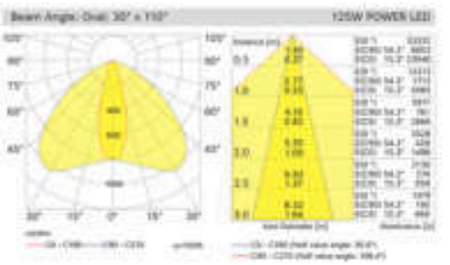










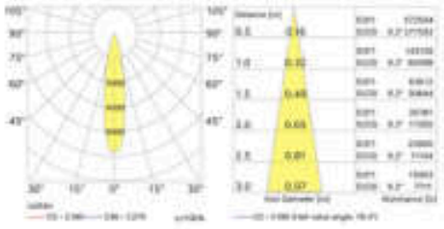


ATLAS PR

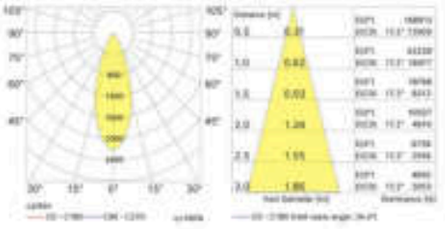
90° 0°

White | Light Grey | Textured Metalic Dark Grey | Black

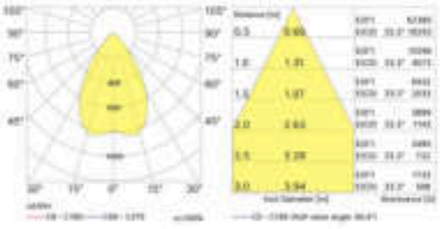
Beam Angle: 15° 150W POWER LED



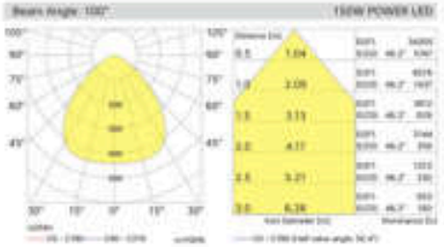
Beam Angle: 35° 150W POWER LED



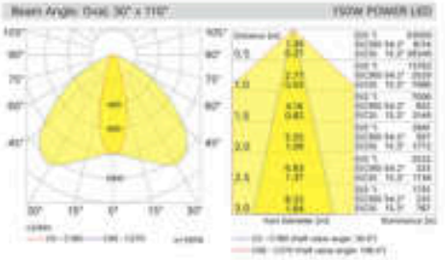
Beam Angle: 70° 150W POWER LED



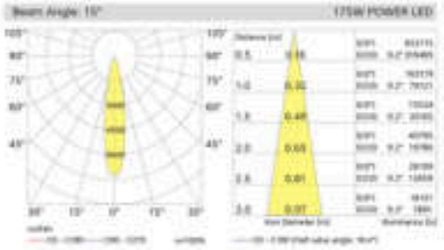
Beam Angle: 100° 150W POWER LED



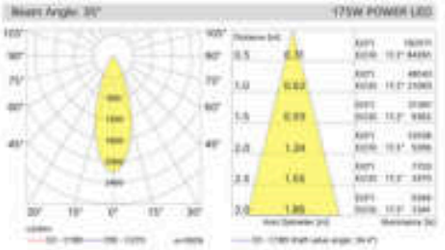
Beam Angle: Oval, 30° x 110° 150W POWER LED



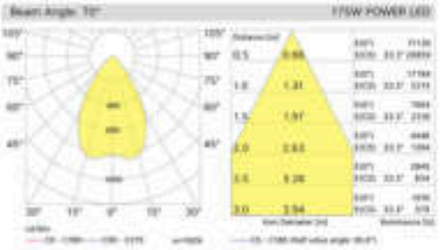
Beam Angle: 15° 175W POWER LED



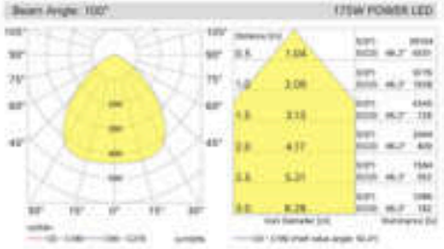
Beam Angle: 35° 175W POWER LED



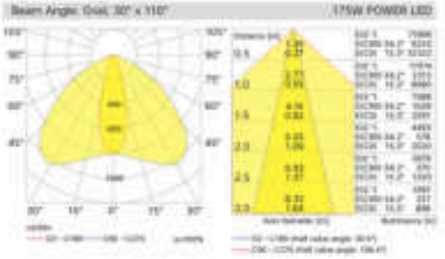
Beam Angle: 70° 175W POWER LED



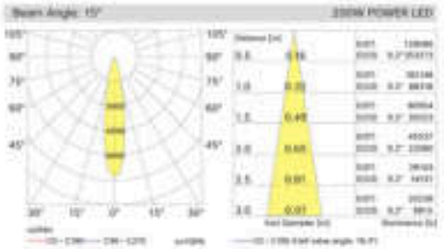
Beam Angle: 100° 175W POWER LED



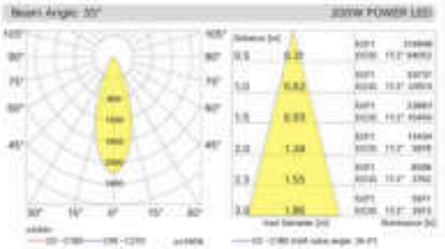
Beam Angle: Oval, 30° x 110° 175W POWER LED



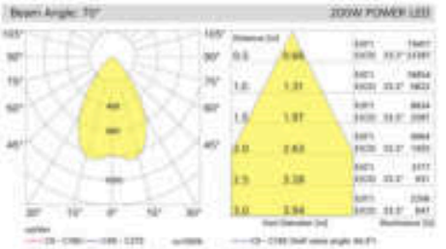
Beam Angle: 15° 200W POWER LED



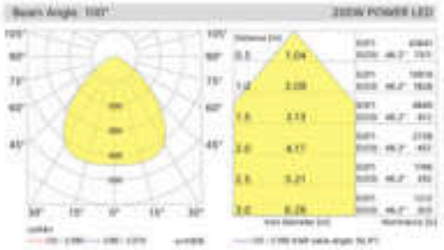
Beam Angle: 35° 200W POWER LED



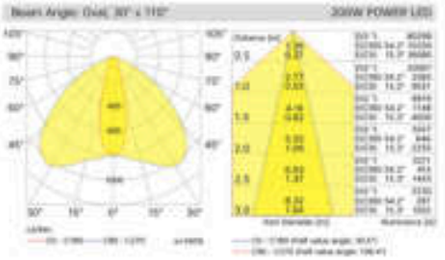
Beam Angle: 70° 200W POWER LED



Beam Angle: 100° 200W POWER LED



Beam Angle: Oval, 30° x 110° 200W POWER LED



ATLAS S PR

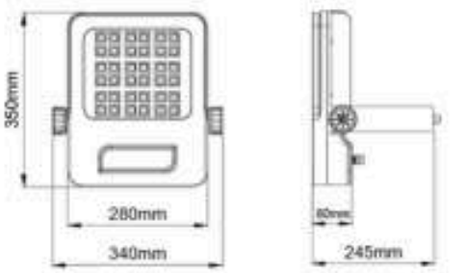
White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

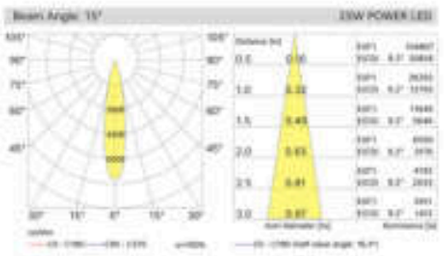
Atlas S PR					
System Power		25W	50W	75W	100W
Lumen Output from Fixture CRI>80	2700K	3410	6535	9380	11940
	3000K	3480	6670	9570	12185
	3500K	3550	6805	9765	12435
	4000K	3622	6944	9966	12688
	6000K	3730	7150	10265	13070
Driving Current		225mA	425mA	625mA	825mA
Dali Dimming Option		n	n	n	n
1-10V Denming Option		n	n	n	n

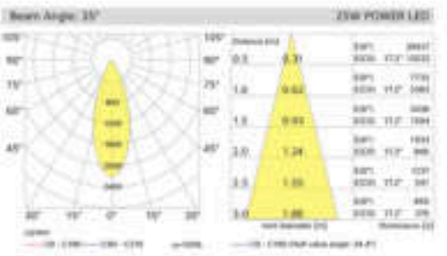


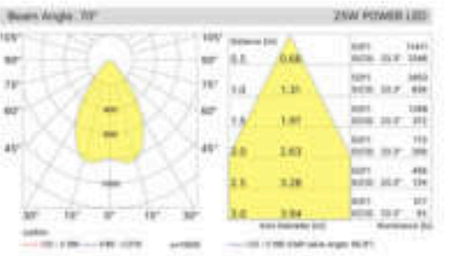
Technical Drawing

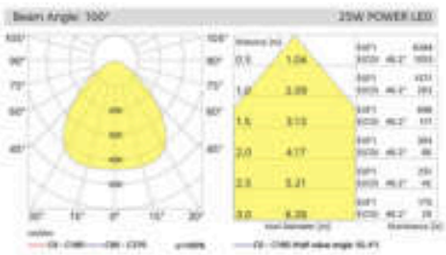


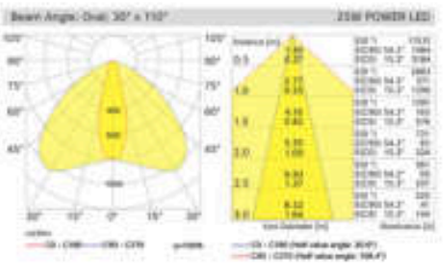










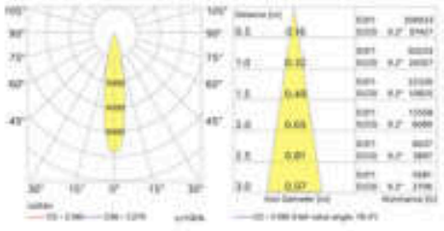


ATLAS S PR

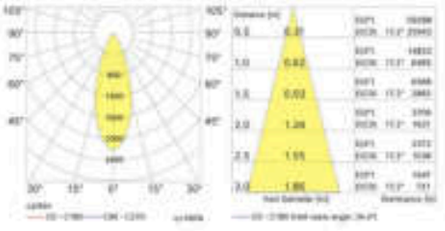
90° 0°

White | Light Grey | Textured Metalic Dark Grey | Black

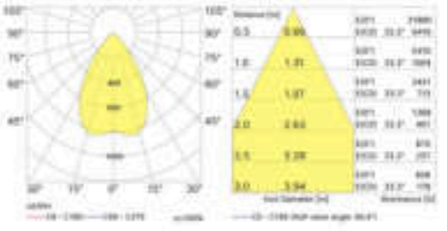
Beam Angle: 15° 50W POWER LED



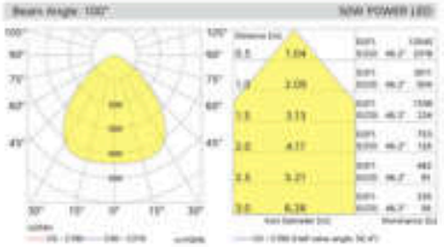
Beam Angle: 35° 50W POWER LED



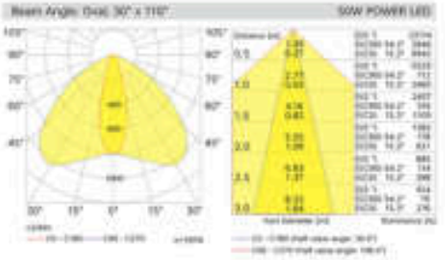
Beam Angle: 70° 50W POWER LED



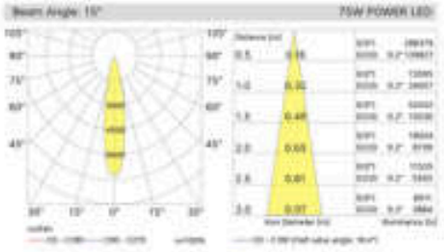
Beam Angle: 100° 50W POWER LED



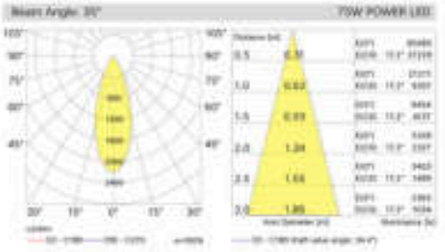
Beam Angle: Oval, 30° x 110° 50W POWER LED



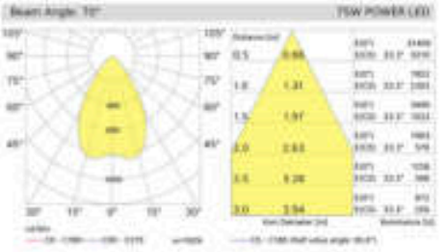
Beam Angle: 15° 75W POWER LED



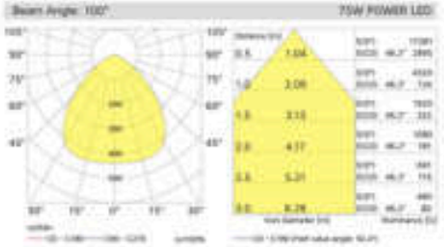
Beam Angle: 35° 75W POWER LED



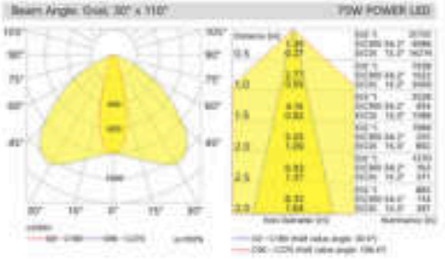
Beam Angle: 70° 75W POWER LED



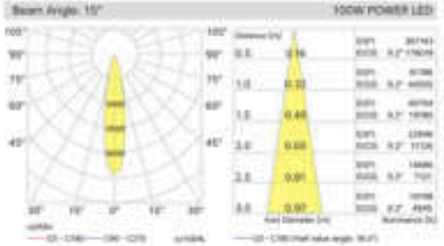
Beam Angle: 100° 75W POWER LED



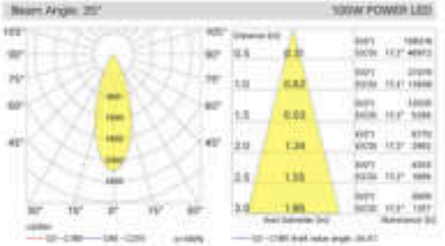
Beam Angle: Oval, 30° x 110° 75W POWER LED



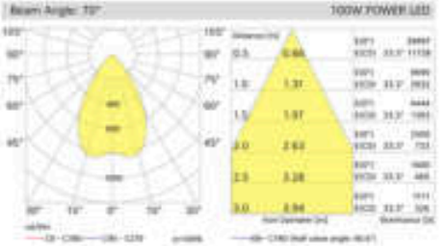
Beam Angle: 15° 100W POWER LED



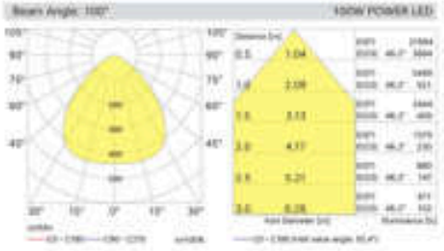
Beam Angle: 35° 100W POWER LED



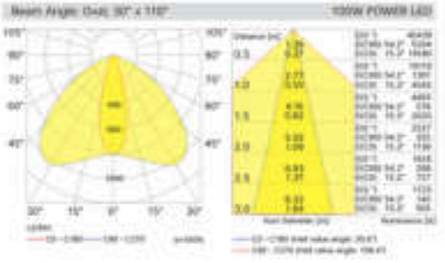
Beam Angle: 70° 100W POWER LED

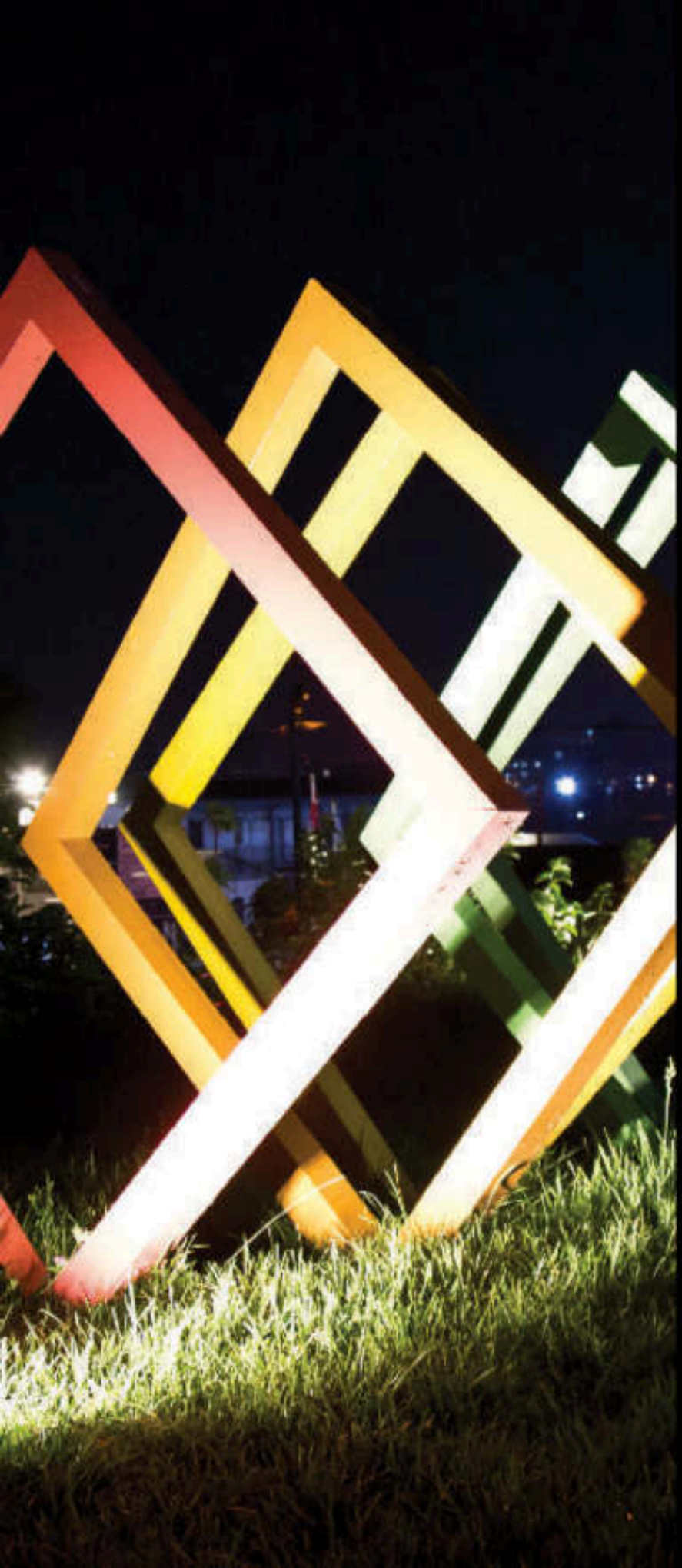


Beam Angle: 100° 100W POWER LED



Beam Angle: Oval, 30° x 110° 100W POWER LED





LYNX

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- Spot, medium and wide beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 20-15-10-5 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 120-123-115lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- DALI and 1-10V dimming options available.
- Due to high heatsink capacity, Panda can operate in high Ta teperature conditions.

LYNX L

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

Lynx L

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	60W	700mA	27	6740	2700K
Power Led	60W	700mA	27	6875	3000K
Power Led	60W	700mA	27	7015	3500K
Power Led	60W	700mA	27	7160	4000K
Power Led	60W	700mA	27	7375	6000K
Power Led	47W	700mA	27	3100	Red
Power Led	64W	700mA	27	3890	Green
Power Led	61W	700mA	27	2020	Blue
Power Led	47W	700mA	27	1820	Amber

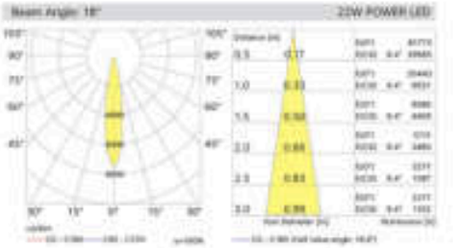


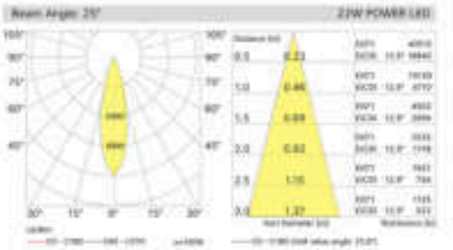
Lynx L

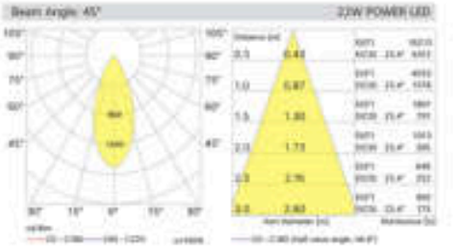


Lynx L

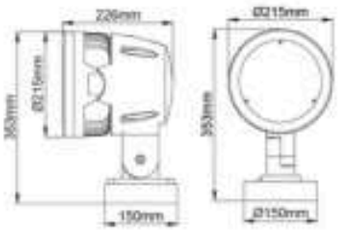
Optic Type

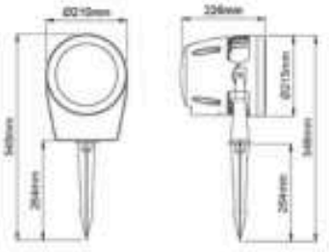






Technical Drawing





LYNX M

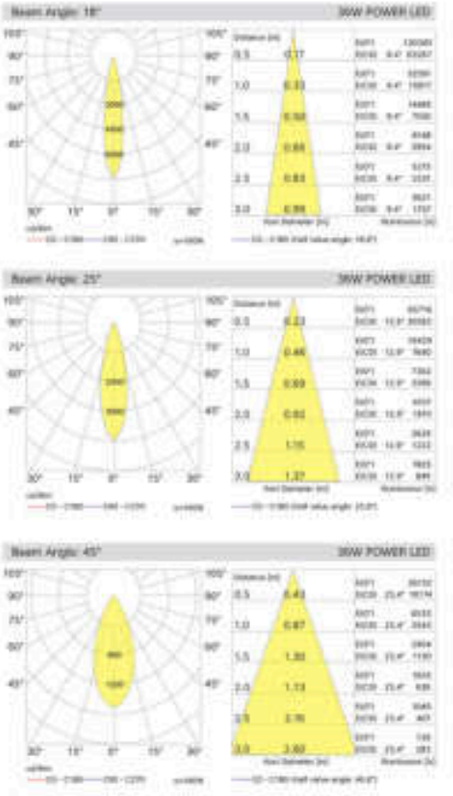
White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

Lynx M

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	36W	600mA	18	4165	2700K
Power Led	36W	600mA	18	4250	3000K
Power Led	36W	600mA	18	4335	3500K
Power Led	36W	600mA	18	4425	4000K
Power Led	36W	600mA	18	4555	6000K
Power Led	28W	600mA	18	1890	Red
Power Led	41W	600mA	18	2385	Green
Power Led	37W	600mA	18	1080	Blue
Power Led	28W	600mA	18	1110	Amber

Optic Type





Lynx M



Lynx M

Technical Drawing



LYNX S

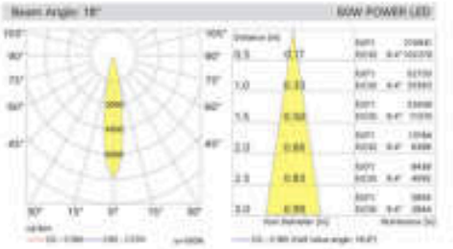
White | Light Grey | Textured Metalic Dark Grey | Black

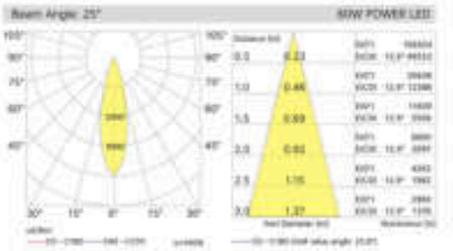
Electrical Characteristics

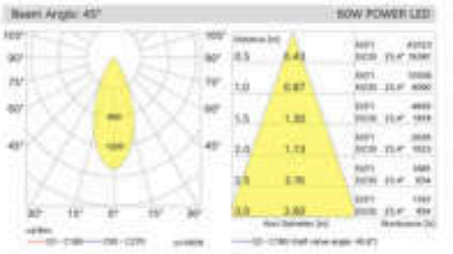
Lynx S

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	22W	700mA	9	2545	2700K
Power Led	22W	700mA	9	2595	3000K
Power Led	22W	700mA	9	2650	3500K
Power Led	22W	700mA	9	2703	4000K
Power Led	22W	700mA	9	2785	6000K
Power Led	17.50W	700mA	9	2100	Red
Power Led	24W	700mA	9	2645	Green
Power Led	23W	700mA	9	1200	Blue
Power Led	17.50W	700mA	9	1235	Amber

Optic Type







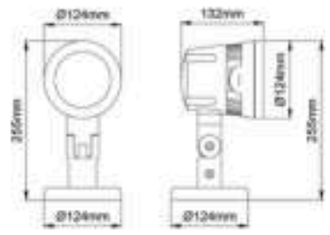


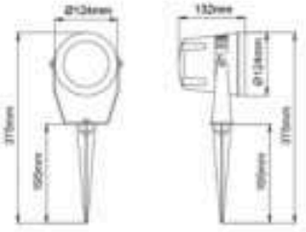
Lynx S



Lynx S

Technical Drawing





LYNX XS

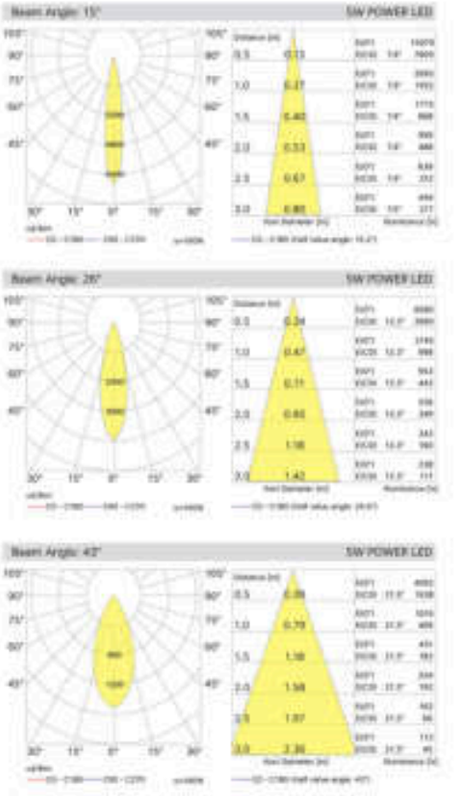
White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

Lynx XS

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	22W	700mA	9	2545	2700K
Power Led	22W	700mA	9	2595	3000K
Power Led	22W	700mA	9	2650	3500K
Power Led	22W	700mA	9	2703	4000K
Power Led	22W	700mA	9	2785	6000K
Power Led	17.50W	700mA	9	2100	Red
Power Led	24W	700mA	9	2645	Green
Power Led	23W	700mA	9	1200	Blue
Power Led	17.50W	700mA	9	1235	Amber

Optic Type



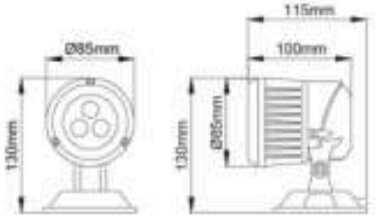


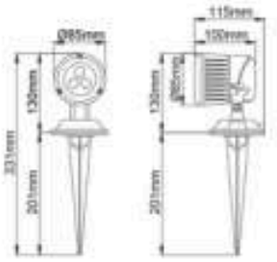
Lynx XS



Lynx XS

Technical Drawing







NEXO

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- Spot, medium, medium flood, wide and wide flood beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 122-137-135-114lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- DALI and 1-10V dimming options available.
- Due to high heatsink capacity, Kami can operate in high Ta teperature conditions.

NEXO L

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

Nexo L

System Power		42W
Lumen Output from Fixture CRI>80	2700K	4805
	3000K	4900
	3500K	5000
	4000K	5106
	6000K	5260
Driving Current		1050mA
Dali Dimming Option		n
1-10V Dimming Option		n

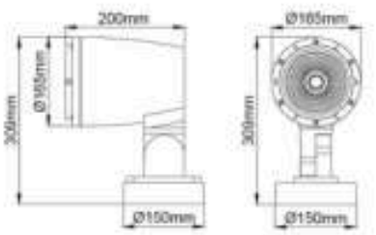


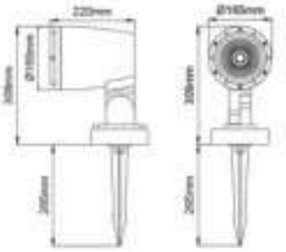
Nexo L



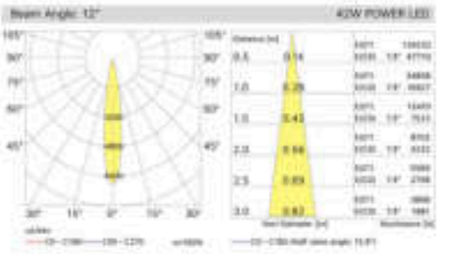
Nexo L

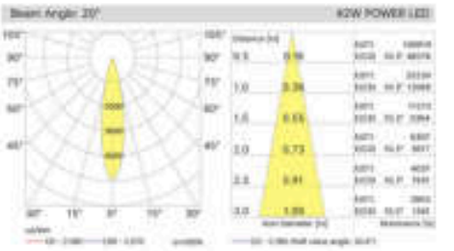
Technical Drawing

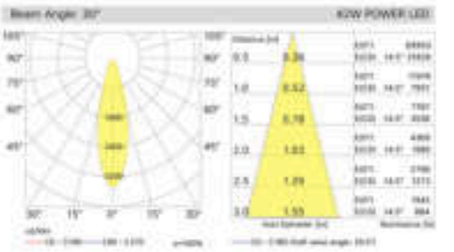


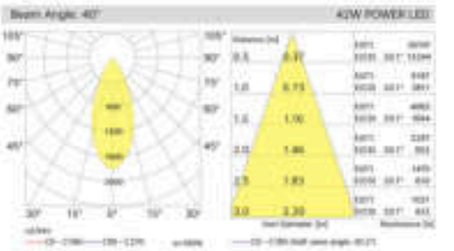


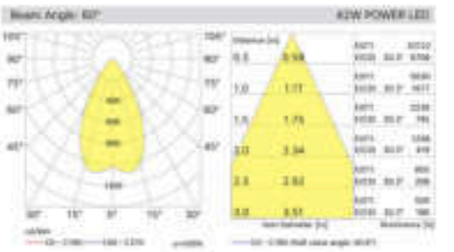
Optic Type











NEXO M

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

Nexo M

System Power		30W
Lumen Output from Fixture CRI>80	2700K	3870
	3000K	3950
	3500K	4025
	4000K	4109
	6000K	4230
Driving Current		800mA
Dali Dimming Option		n
1-10V Dimming Option		n

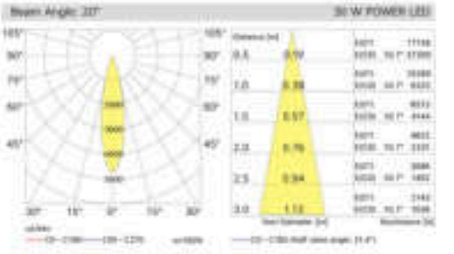


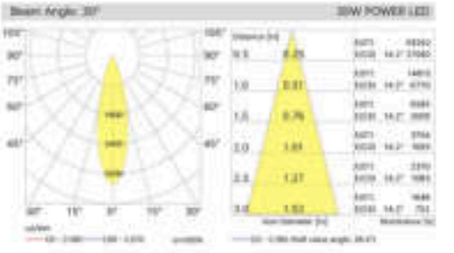
Nexo M

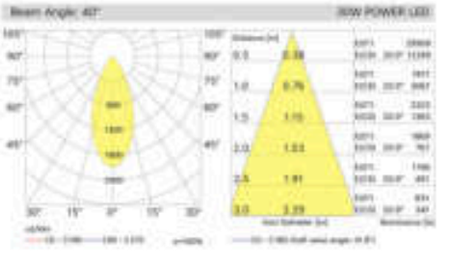


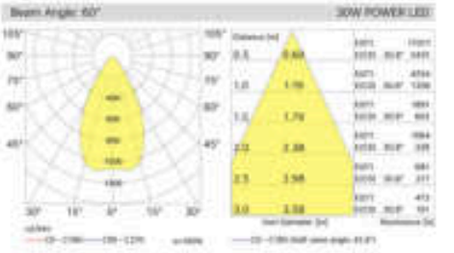
Nexo M

Optic Type

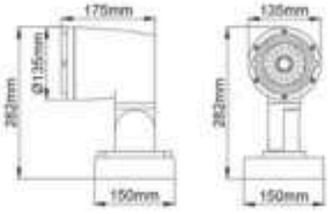


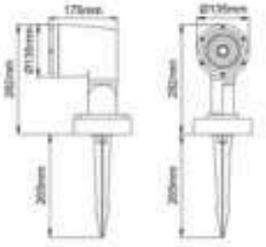






Technical Drawing





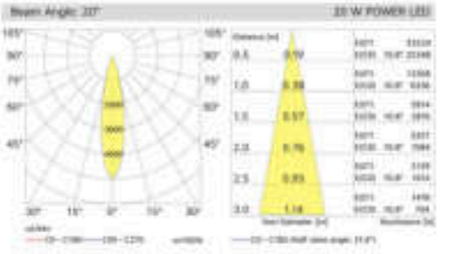
NEXO S

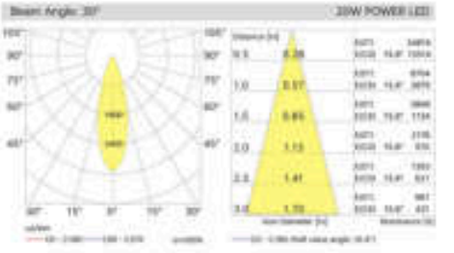


Electrical Characteristics

System Power		20W
Lumen Output from Fixture CRI>80	2700K	2540
	3000K	2590
	3500K	2642
	4000K	2696
	6000K	2777
Driving Current		500mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type





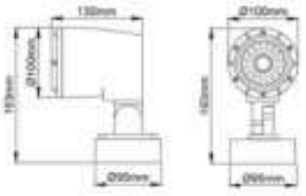


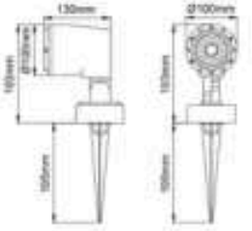
Nexo S



Nexo S

Technical Drawing





NEXO XS

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

Nexo XS

System Power		10W
Lumen Output from Fixture CRI>80	2700K	1076
	3000K	1098
	3500K	1120
	4000K	1142
	6000K	1177
Driving Current		250mA
Dali Dimming Option		n
1-10V Dimming Option		n

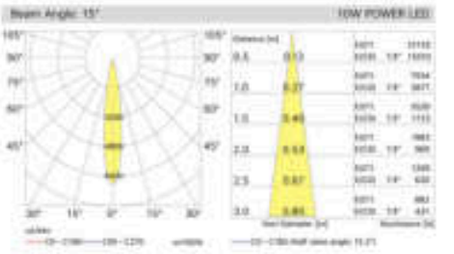


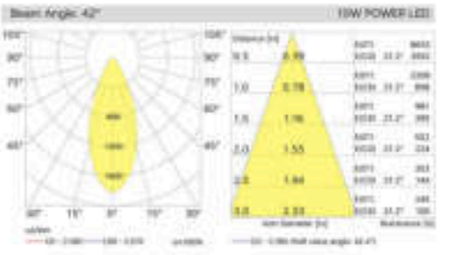
Nexo XS

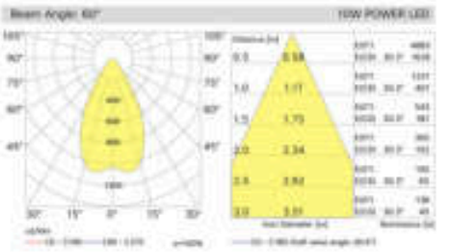


Nexo XS

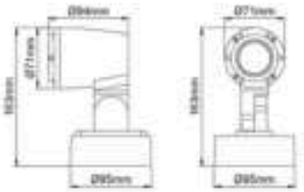
Optic Type

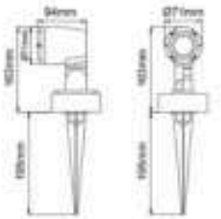


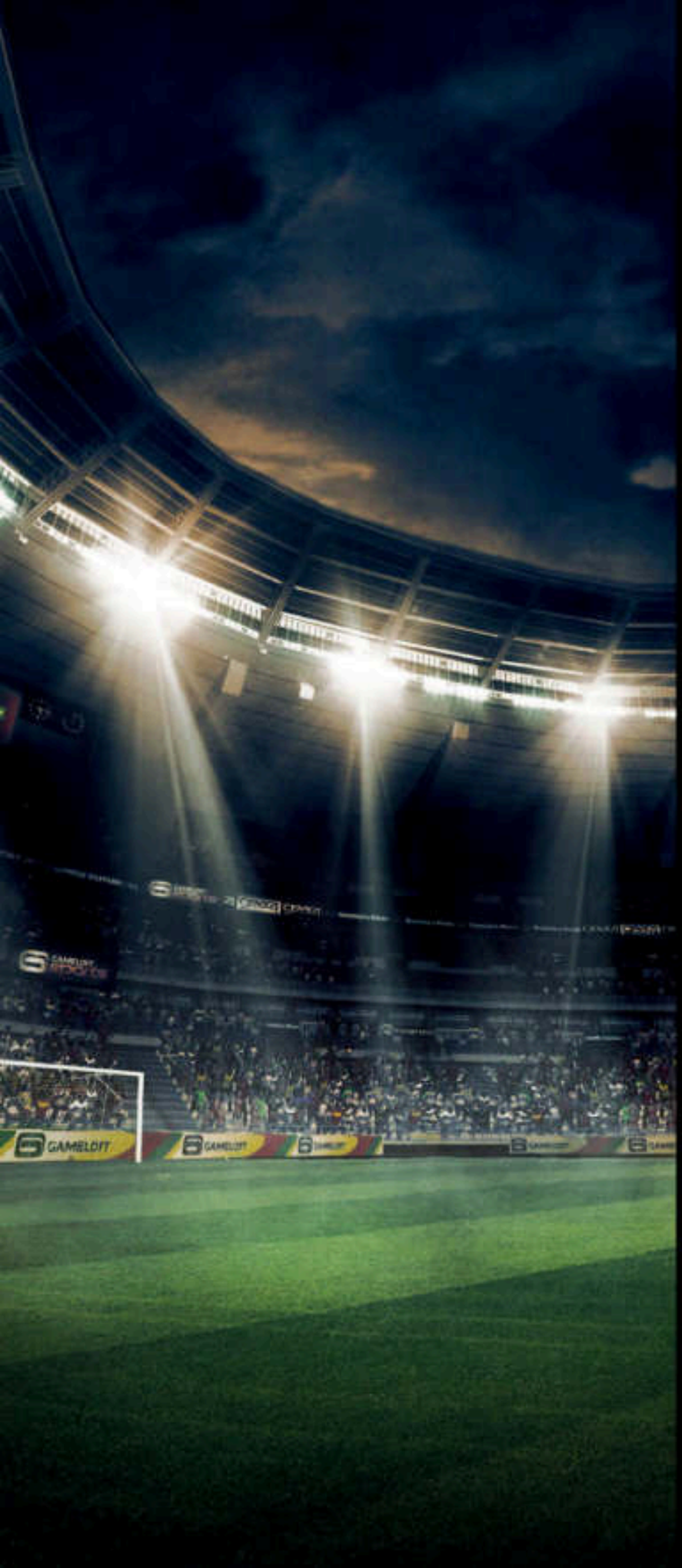




Technical Drawing







ARENA

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, wide, wide flood and wallwasher beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 40-70-100 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 150lm/W efficiency.
- High colour consistency: <3 SDCM
- Tunable White and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- DALI and 1-10V dimming options available.
- Due to high heatsink capacity, Stad can operate in high Ta conditions.

ARENA



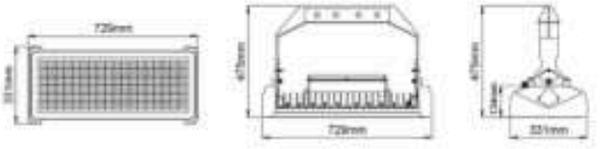
Electrical Characteristics

Technical Drawing

Arena

System Power		400W
Lumen Output from Fixture CRI>80	2700K	56475
	3000K	57625
	3500K	58800
	4000K	60000
	6000K	61750
Dali Dimming Option		n
1-10V Dimming Option		n

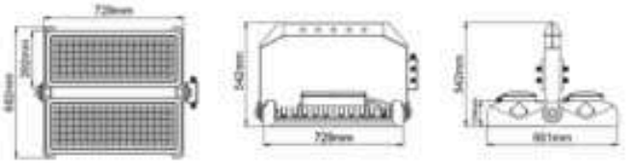




Arena

System Power		800W
Lumen Output from Fixture CRI>80	2700K	112950
	3000K	115250
	3500K	117600
	4000K	120000
	6000K	123500
Dali Dimming Option		n
1-10V Dimming Option		n

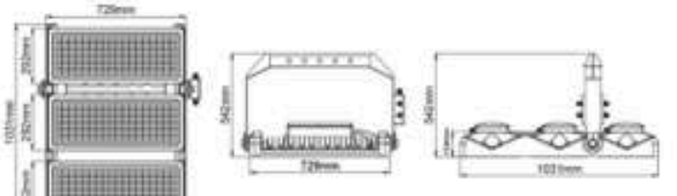




Arena

System Power		1200W
Lumen Output from Fixture CRI>80	2700K	169425
	3000K	172875
	3500K	176400
	4000K	180000
	6000K	185250
Dali Dimming Option		n
1-10V Dimming Option		n







AERION

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on poles, floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, wide, wide flood and wallwasher beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 150lm/W efficiency.
- High colour consistency: <3 SDCM
- Tunable White and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- DALI and 1-10V dimming options available.
- Due to high heatsink capacity, Pelikan can operate in high Ta conditions.

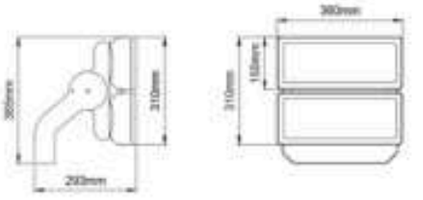
AERION



Electrical Characteristics

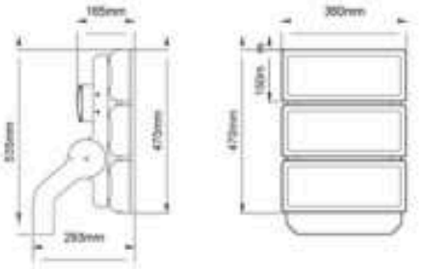
System Power		240W
Lumen Output from Fixture CRI>80	2700K	33880
	3000K	34575
	3500K	35280
	4000K	36000
	6000K	37080
Dali Dimming Option		n
1-10V Dimming Option		n





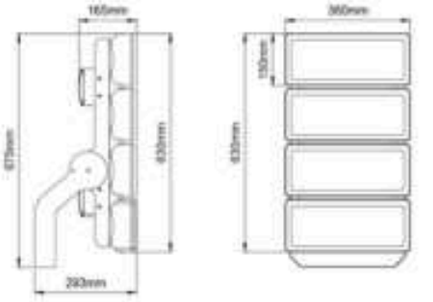
System Power		360W
Lumen Output from Fixture CRI>80	2700K	50825
	3000K	51860
	3500K	52920
	4000K	54000
	6000K	55620
Dali Dimming Option		n
1-10V Dimming Option		n





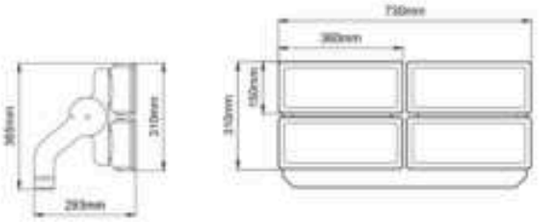
System Power		480W
Lumen Output from Fixture CRI>80	2700K	67765
	3000K	69150
	3500K	70560
	4000K	72000
	6000K	74150
Dali Dimming Option		n
1-10V Dimming Option		n





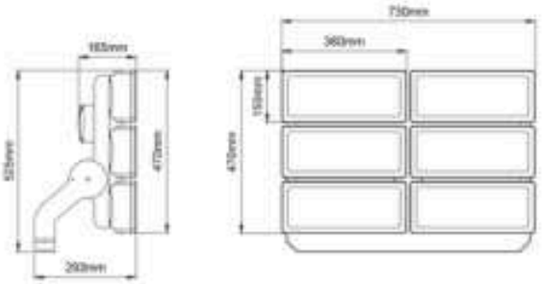
System Power		480W
Lumen Output from Fixture CRI>80	2700K	67765
	3000K	69150
	3500K	70560
	4000K	72000
	6000K	74150
Dali Dimming Option		n
1-10V Dimming Option		n





System Power		720W
Lumen Output from Fixture CRI>80	2700K	101650
	3000K	103720
	3500K	105840
	4000K	108000
	6000K	111240
Dali Dimming Option		n
1-10V Dimming Option		n





Technical Drawing

NOCTIS



- Direct lighting luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- Spot, medium and wide beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K, 6000K, Red, Green, Blue and Amber.
- Suitable for illumination up to 20 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 138lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- DALI and 1-10V dimming options available.

NOCTIS

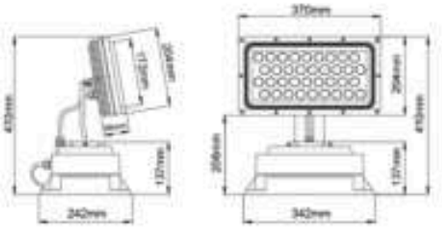
White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

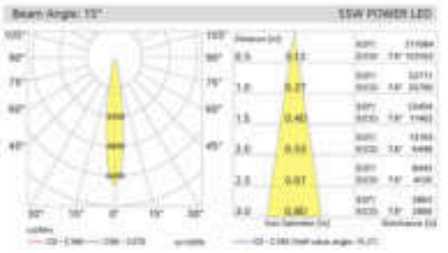
System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin
55W	500mA	36	7150	2700K
55W	500mA	36	7295	3000K
55W	500mA	36	7445	3500K
55W	500mA	36	7596	4000K
55W	500mA	36	7825	6000K
42W	500mA	36	5980	Red
59W	500mA	36	7520	Green
57W	500mA	36	3428	Blue
42W	500mA	36	3530	Amber

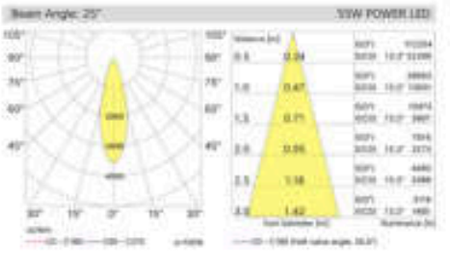


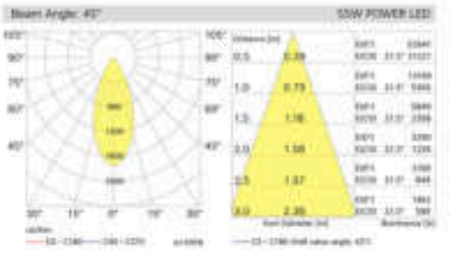
Technical Drawing



Optic Type









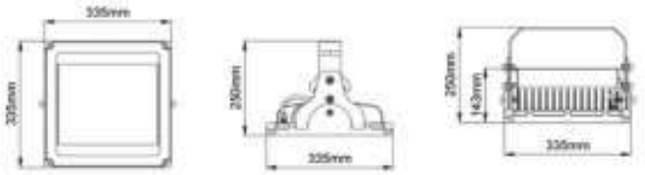
CANARA HIGHBAY

- Direct lighting highbay luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000Kand 6000K.
- Suitable for illumination up to 8-16 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 140lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- 1-10V and DALI control options available.
- Reliable system with L80 B10 lifetime parameters.

www.labos.com.tr

CANARA HIGHBAY





Technical Drawing

Electrical Characteristics

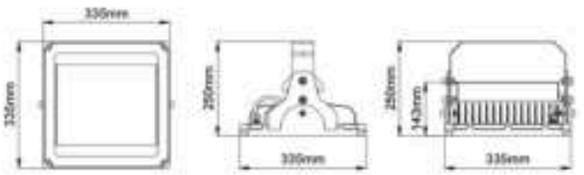
System Power		105W	165W
Lumen Output from Fixture CRI>80	2700K	13738	21376
	3000K	14018	21813
	3500K	14304	22258
	4000K	14595	22712
	6000K	15033	23393
Driving Current		700mA	700mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

Optic Type





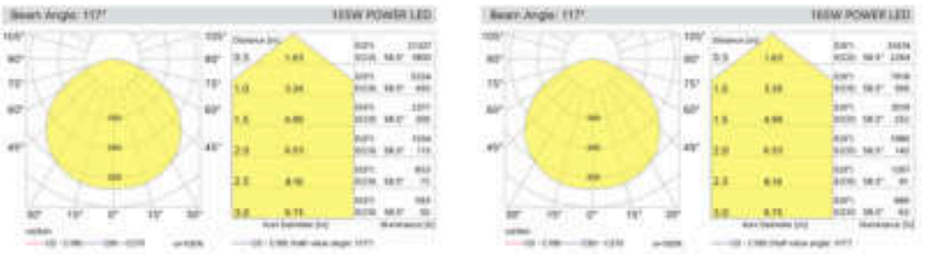
Technical Drawing



Electrical Characteristics

System Power		105W	165W
Lumen Output from Fixture CRI>80	2700K	13835	21550
	3000K	14118	21990
	3500K	14406	22439
	4000K	14700	22897
	6000K	15141	23584
Driving Current		700mA	700mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

Optic Type

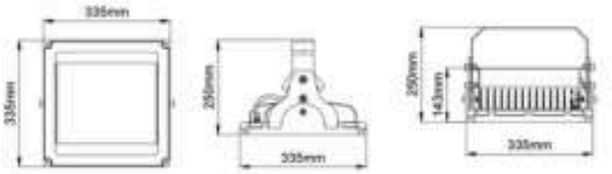


CANARA HIGHBAY





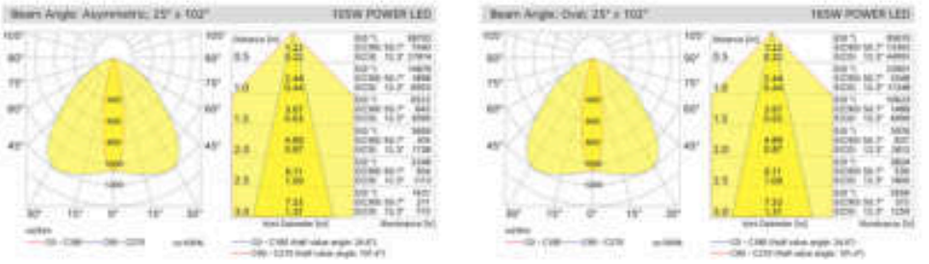
Technical Drawing



Electrical Characteristics

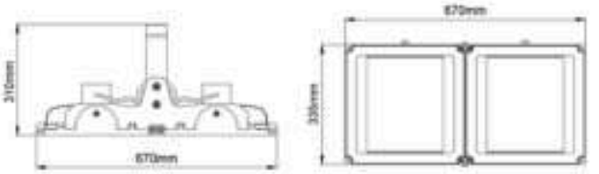
System Power		105W	165W
Lumen Output from Fixture CRI>80	2700K	13130	20509
	3000K	13398	20927
	3500K	13671	21354
	4000K	13950	21790
	6000K	14369	22444
Driving Current		700mA	700mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

Optic Type





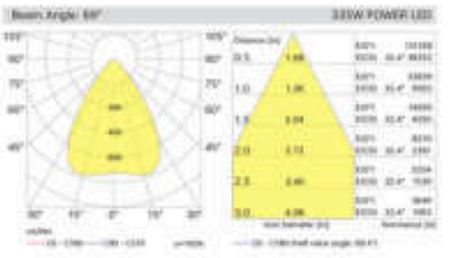
Technical Drawing



Electrical Characteristics

System Power		335W
Lumen Output from Fixture CRI>80	2700K	42756
	3000K	43629
	3500K	44519
	4000K	45428
	6000K	46791
Driving Current		700mA
Dali Dimming Option		n
1-10V Dimming Option		n

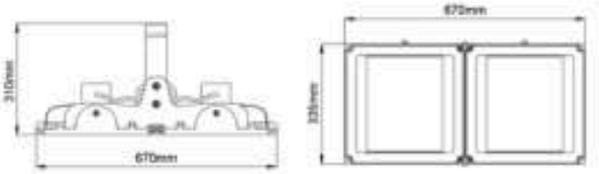
Optic Type



CANARA HIGHBAY



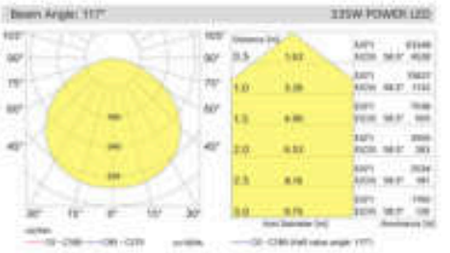
Technical Drawing



Electrical Characteristics

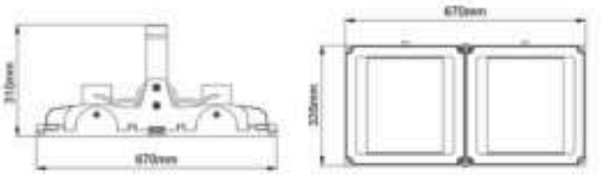
System Power		335W
Lumen Output from Fixture CRI>80	2700K	43100
	3000K	43980
	3500K	44877
	4000K	45793
	6000K	47167
Driving Current		700mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type





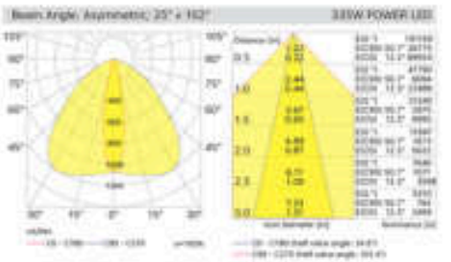
Technical Drawing



Electrical Characteristics

System Power		335W
Lumen Output from Fixture CRI>80	2700K	41004
	3000K	41841
	3500K	42695
	4000K	43566
	6000K	44873
Driving Current		700mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type



AERO HIGHBAY





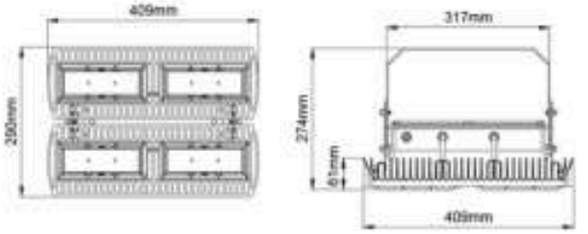
- Direct lighting highbay luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000Kand 6000K.
- Suitable for illumination up to 6-18 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 126lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- 1-10V and DALI control options available.
- Reliable system with L80 B10 lifetime parameters.

AERO HIGHBAY

White | Light Grey | Textured Metalic Dark Grey | Black



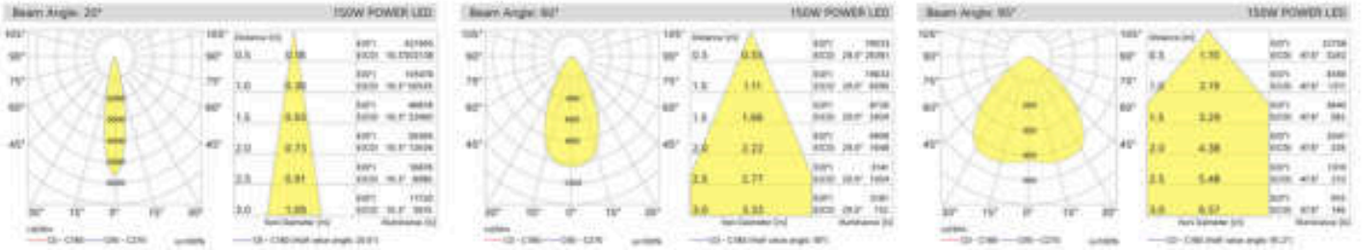
Technical Drawing



Electrical Characteristics

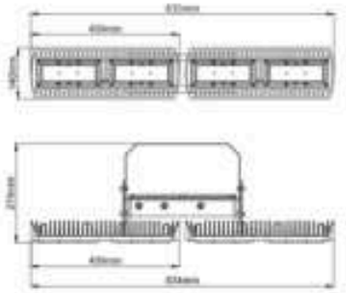
System Power		150W
Lumen Output from Fixture CRI>80	2700K	17735
	3000K	18095
	3500K	18465
	4000K	18840
	6000K	19405
Driving Current		900mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type



Technical Drawing

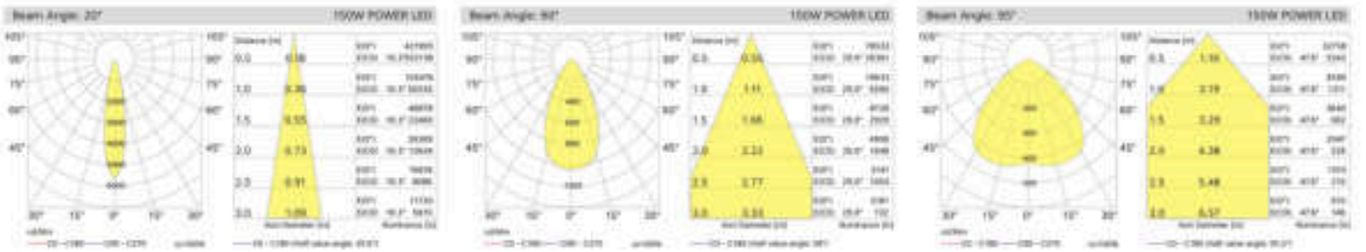




Electrical Characteristics

System Power		150W
Lumen Output from Fixture CRI>80	2700K	17735
	3000K	18095
	3500K	18465
	4000K	18840
	6000K	19405
Driving Current		900mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type

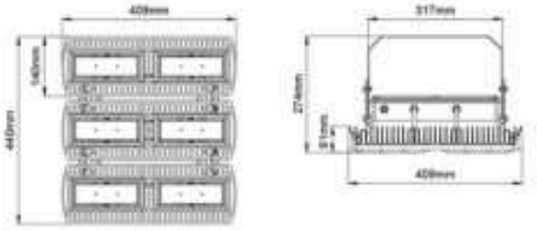


AERO HIGHBAY



White | Light Grey | Textured Metalic Dark Grey | Black

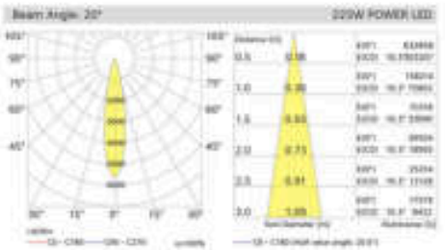
Technical Drawing

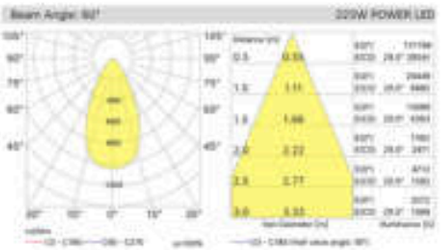


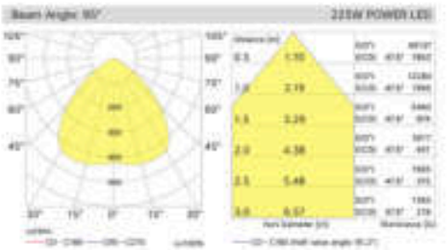
Electrical Characteristics

System Power		225W
Lumen Output from Fixture CRI>80	2700K	26600
	3000K	27142
	3500K	27695
	4000K	28260
	6000K	29110
Driving Current		900mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type

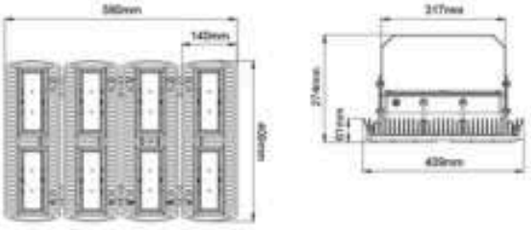






Technical Drawing

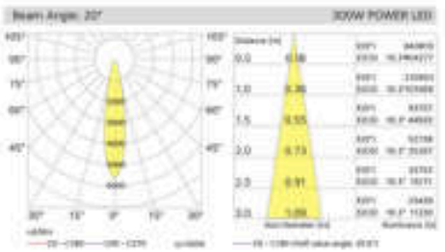


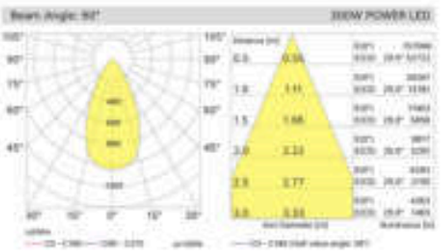


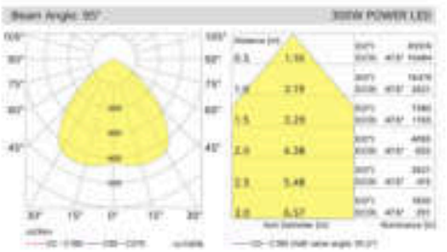
Electrical Characteristics

System Power		300W
Lumen Output from Fixture CRI>80	2700K	35465
	3000K	36190
	3500K	36925
	4000K	37680
	6000K	38810
Driving Current		900mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type







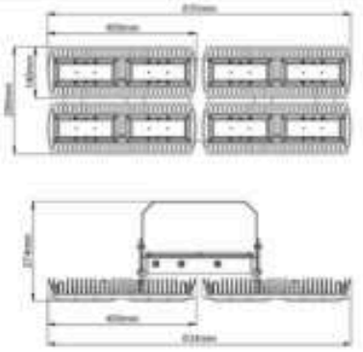
AERO HIGHBAY

120° 0°

White | Light Grey | Textured Metalic Dark Grey | Black



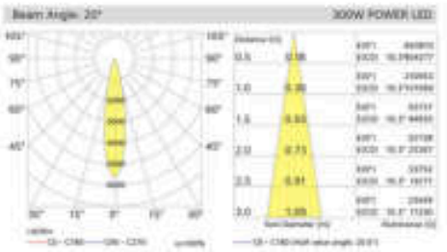
Technical Drawing

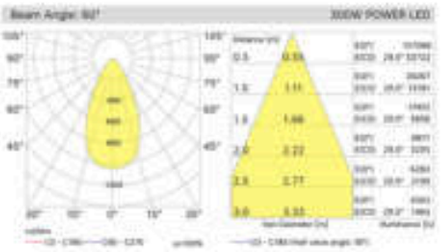


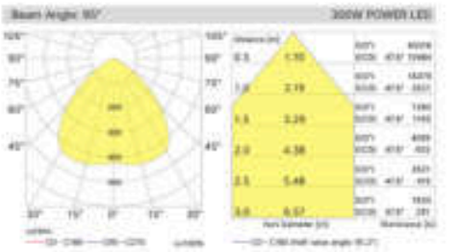
Electrical Characteristics

System Power		300W
Lumen Output from Fixture CRI>80	2700K	35465
	3000K	36190
	3500K	36925
	4000K	37680
	6000K	38810
Driving Current		900mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type

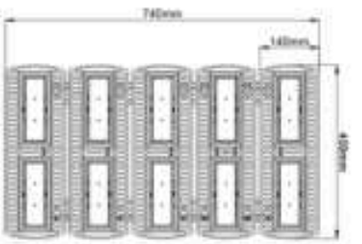


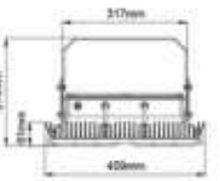




Technical Drawing



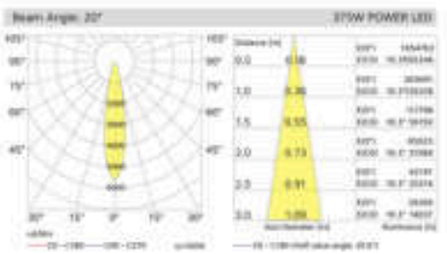


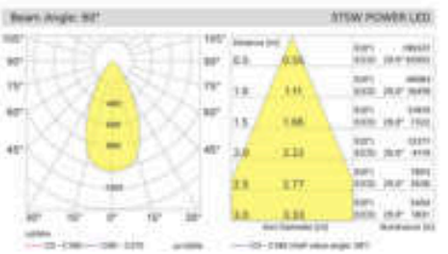


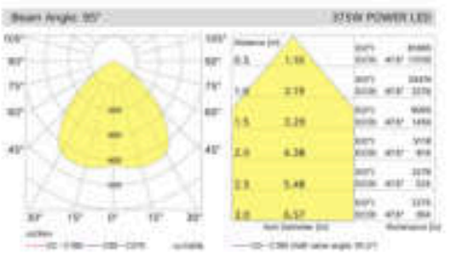
Electrical Characteristics

System Power		375W
Lumen Output from Fixture CRI>80	2700K	44330
	3000K	45235
	3500K	46158
	4000K	47100
	6000K	48513
Driving Current		900mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type







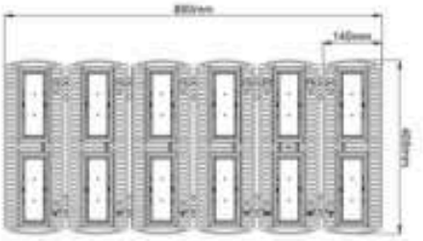
AERO HIGHBAY

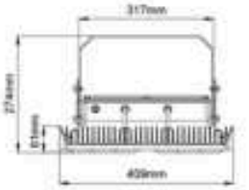
120° 0°

White | Light Grey | Textured Metalic Dark Grey | Black

Technical Drawing



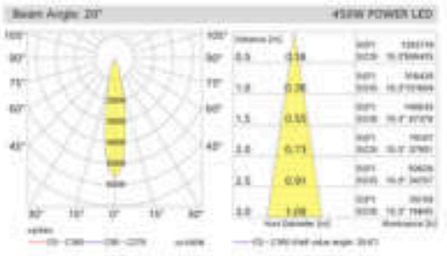


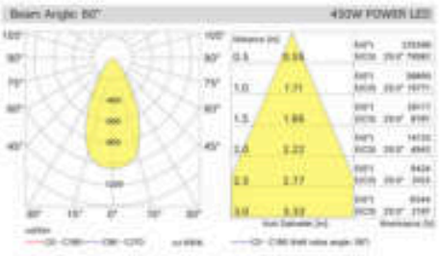


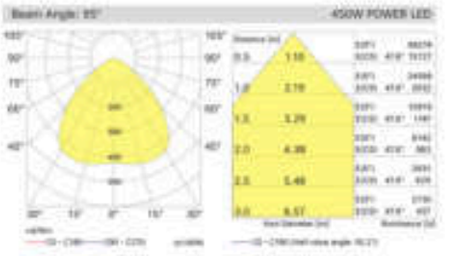
Electrical Characteristics

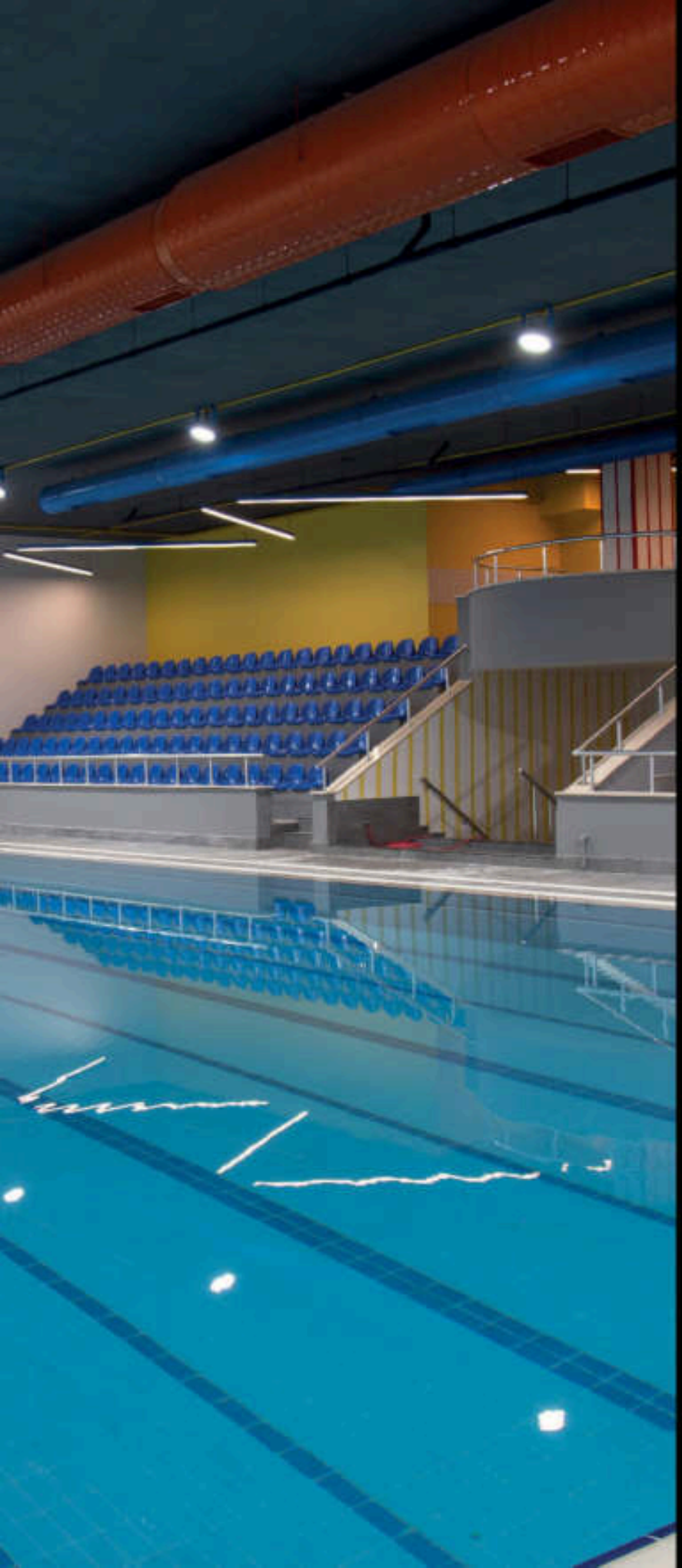
System Power		450W
Lumen Output from Fixture CRI>80	2700K	53195
	3000K	54280
	3500K	55390
	4000K	56520
	6000K	58215
Driving Current		900mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type









METEOR HIGHBAY

- Direct lighting highbay luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket or chain on ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 6-12 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 150lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- 1-10V and DALI control options available.
- Reliable system with L80 B10 lifetime parameters.
- Aluminium front reflector reduces glare.

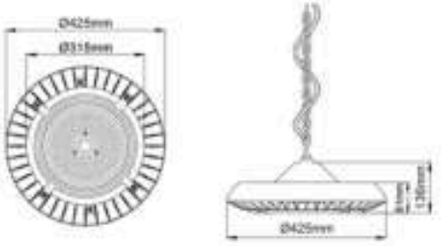
METEOR L HIGHBAY

White | Light Grey | Textured Metalic Dark Grey | Black



Meteor L Highbay

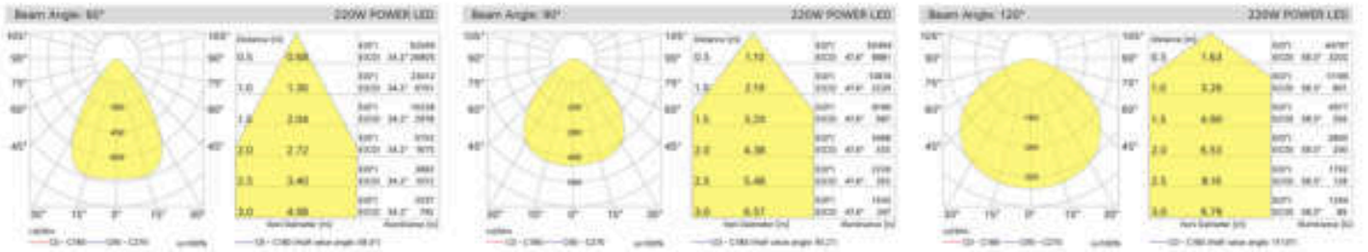
Technical Drawing



Electrical Characteristics

System Power		220W
Lumen Output from Fixture CRI>80	2700K	29960
	3000K	30575
	3500K	31200
	4000K	31834
	6000K	32790
Driving Current		635mA
Dali Dimming Option		n
1-10V Dimming Option		n

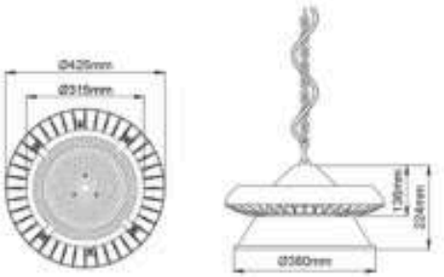
Optic Type





Meteor L Highbay

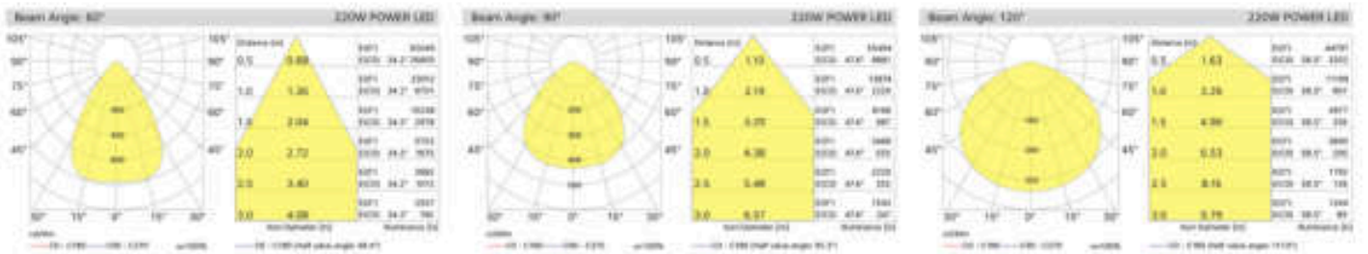
Technical Drawing



Electrical Characteristics

System Power		220W
Lumen Output from Fixture CRI>80	2700K	29960
	3000K	30575
	3500K	31200
	4000K	31834
	6000K	32790
Driving Current		635mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type



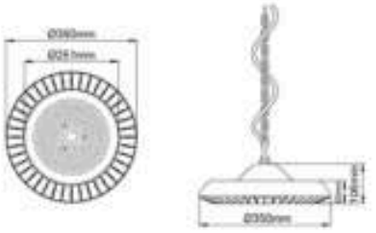
METEOR S HIGHBAY

White | Light Grey | Textured Metalic Dark Grey | Black



Meteor S Highbay

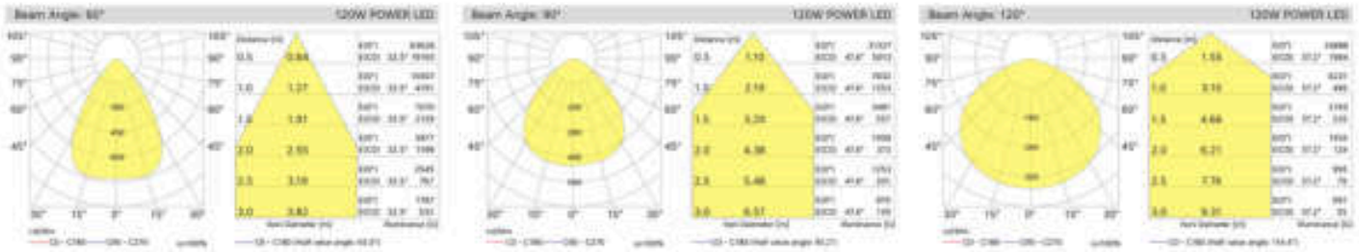
Technical Drawing



Electrical Characteristics

System Power		120W
Lumen Output from Fixture CRI>80	2700K	16920
	3000K	17264
	3500K	17616
	4000K	17976
	6000K	18515
Driving Current		610mA
Dali Dimming Option		n
1-10V Dimming Option		n

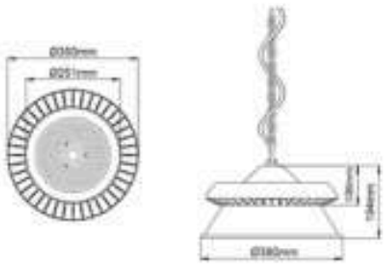
Optic Type





Meteor S Highbay

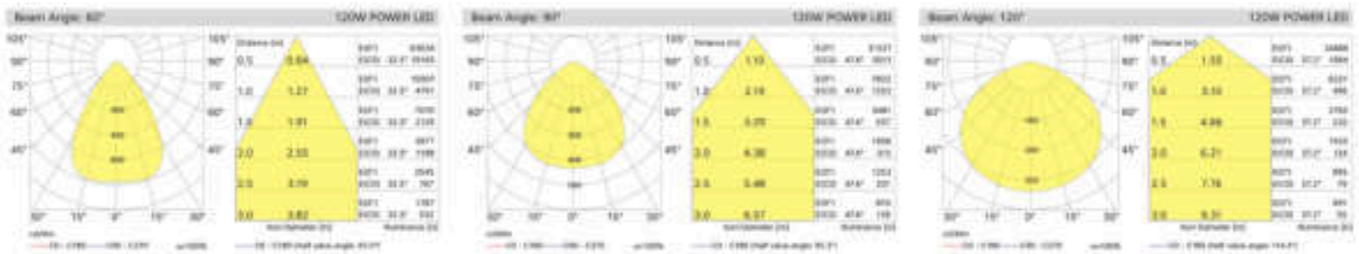
Technical Drawing



Electrical Characteristics

System Power		120W
Lumen Output from Fixture CRI>80	2700K	16920
	3000K	17264
	3500K	17616
	4000K	17976
	6000K	18515
Driving Current		610mA
Dali Dimming Option		n
1-10V Dimming Option		n

Optic Type







LINEAR BAY

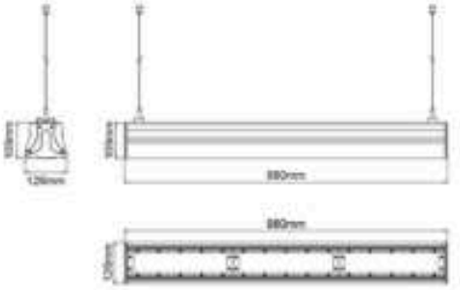
- Direct lighting highbay luminaire for use with LEDs.
- Corrosion resistant extruded aluminium body.
- Installation with bracket on ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Suitable for illumination up to 10-14 meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 140lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- 1-10V and DALI control options available.
- Reliable system with L80 B10 lifetime parameters.

LINEAR BAY

White | Light Grey | Textured Metalic Dark Grey | Black



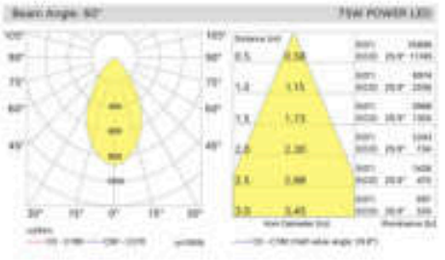
Technical Drawing

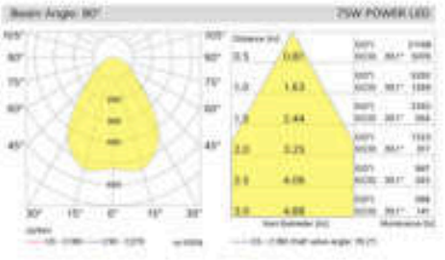


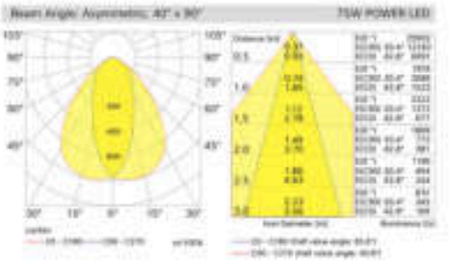
Electrical Characteristics

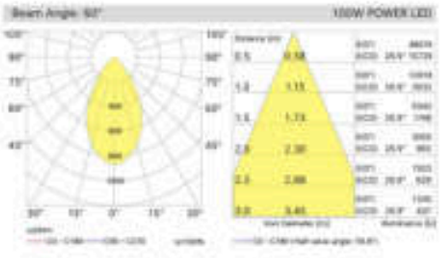
System Power		100W
Lumen Output from Fixture CRI>80	2700K	13175
	3000K	13440
	3500K	13715
	4000K	13998
	6000K	14415
Driving Current		350mA
Dali Dimming Option		n
1-10V Dimming Option		n

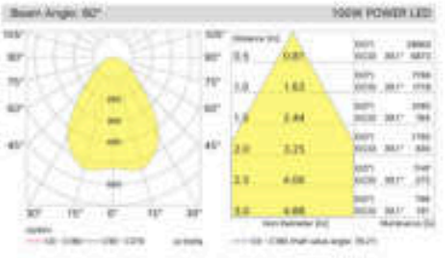
Optic Type

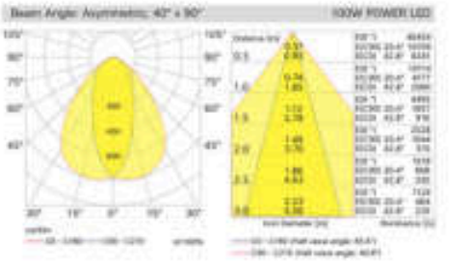










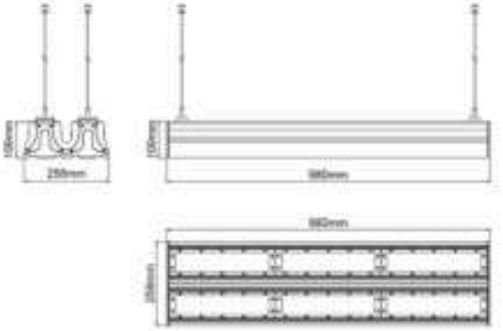


LINEAR BAY

White | Light Grey | Textured Metalic Dark Grey | Black



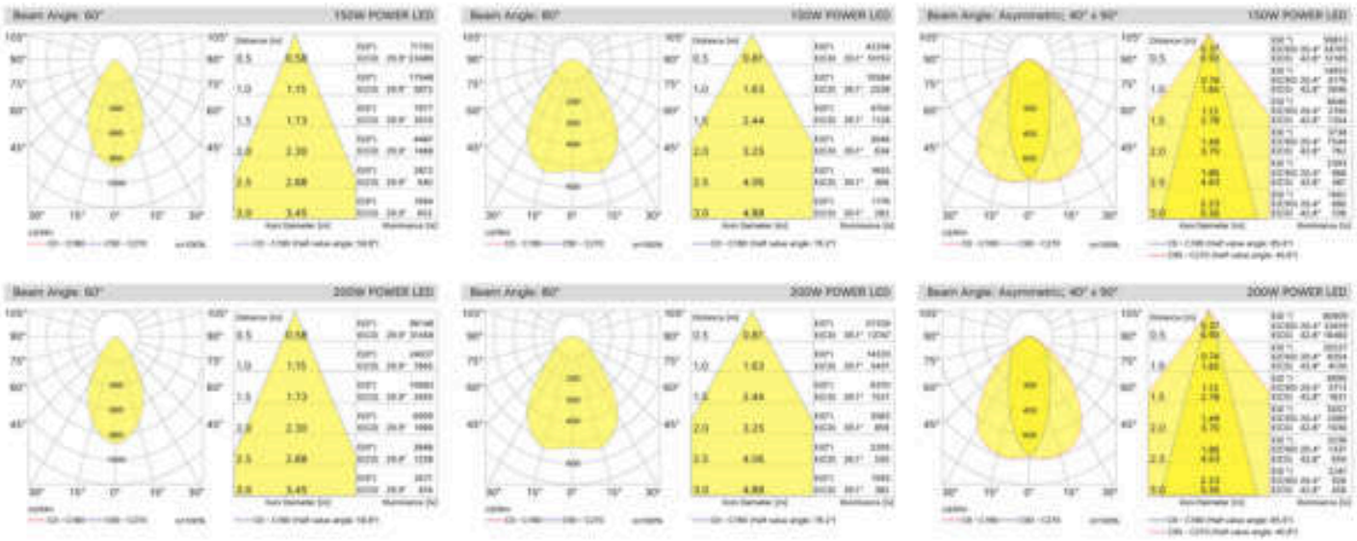
Technical Drawing



Electrical Characteristics

System Power		150W	200W
Lumen Output from Fixture CRi>80	2700K	19480	26350
	3000K	19870	26880
	3500K	20280	27430
	4000K	20694	27992
	6000K	21310	28830
Driving Current		350mA	350mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

Optic Type



IGNIS CANOPY



- Direct lighting Canopy luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Mounting external bracket with optional size to adapt different cutout sizes.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- 60° wide beam angle to meet lighting standards of petrol stations.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 140lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- 1-10V and DALI control options available.
- Reliable system with L80 B10 lifetime parameters.

IGNIS CANOPY

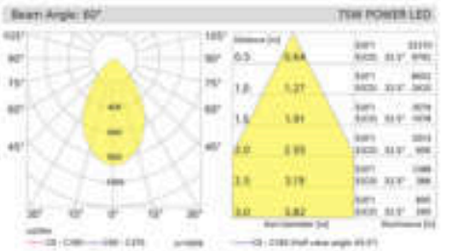


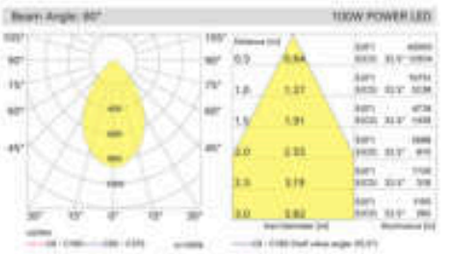
Electrical Characteristics

System Power		75W	100W
Lumen Output from Fixture CRI>80	2700K	9880	12990
	3000K	10085	13255
	3500K	10290	13524
	4000K	10500	13800
	6000K	10815	14214
Driving Current		700mA	700mA
Dali Dimming Option		n	n
1-10V Dimming Option		n	n

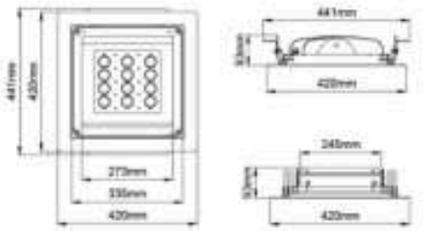


Optic Type





Technical Drawing





SPECTRUM

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant aluminium profile body and die-cast aluminium end caps.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Narrow, medium, wide and asymmetric beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Colour Led options green, red, blue and amber available.
- Suitable for illumination up to 20-meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 131lm/W efficiency.
- High colour consistency: <3 SDCM
- RGB and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- Flexible adjusting mechanism enables fitting move 180° in one axis.

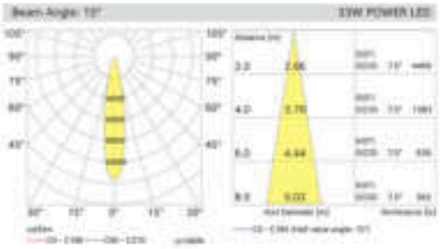
SPECTRUM

White | Light Grey | Textured Metalic Dark Grey | Black

Technical Drawing



Optic Type





Electrical Characteristics

Spectrum

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin	Lenght (A)
Power Led	11W	350mA	9	1362	2700K	330mm
Power Led	11W	350mA	9	1390	3000K	330mm
Power Led	11W	350mA	9	1418	3500K	330mm
Power Led	11W	350mA	9	1447	4000K	330mm
Power Led	11W	350mA	9	1490	6000K	330mm
Power Led	8W	350mA	9	637	Red	330mm
Power Led	11.50W	350mA	9	984	Green	330mm
Power Led	11.25W	350mA	9	420	Blue	330mm
Power Led	8W	350mA	9	463	Amber	330mm
Power Led	22W	350mA	18	2724	2700K	604mm
Power Led	22W	350mA	18	2780	3000K	604mm
Power Led	22W	350mA	18	2836	3500K	604mm
Power Led	22W	350mA	18	2895	4000K	604mm
Power Led	22W	350mA	18	2980	6000K	604mm
Power Led	16W	350mA	18	1274	Red	604mm
Power Led	23W	350mA	18	1968	Green	604mm
Power Led	22.50W	350mA	18	840	Blue	604mm
Power Led	16W	350mA	18	926	Amber	604mm
Power Led	33W	350mA	27	4086	2700K	930mm
Power Led	33W	350mA	27	4170	3000K	930mm
Power Led	33W	350mA	27	4254	3500K	930mm
Power Led	33W	350mA	27	4342	4000K	930mm
Power Led	33W	350mA	27	4470	6000K	930mm
Power Led	24W	350mA	27	1911	Red	930mm
Power Led	34.50W	350mA	27	2952	Green	930mm
Power Led	33.75W	350mA	27	1260	Blue	930mm
Power Led	24W	350mA	27	1389	Amber	930mm
Power Led	44W	350mA	36	5448	2700K	1150mm
Power Led	44W	350mA	36	5560	3000K	1150mm
Power Led	44W	350mA	36	5672	3500K	1150mm
Power Led	44W	350mA	36	5790	4000K	1150mm
Power Led	44W	350mA	36	5960	6000K	1150mm
Power Led	32W	350mA	36	2548	Red	1150mm
Power Led	46W	350mA	36	3936	Green	1150mm
Power Led	45W	350mA	36	1680	Blue	1150mm
Power Led	32W	350mA	36	1852	Amber	1150mm

Spectrum RGB

Led Type	No. of Leds /	Kelvin	Lenght / (A)
Power Led	9	RGB (R3,G3,B3)	330mm
Power Led	18	RGB (R6,G6,B6)	604mm
Power Led	27	RGB (R9,G9,B9)	930mm
Power Led	36	RGB (R12,G12,B12)	1150mm



LUMINA

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant aluminium profile body and die-cast aluminium end caps.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Narrow, medium, wide and asymmetric beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Colour Led options green, red, blue and amber available.
- Suitable for illumination up to 35-meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 133lm/W efficiency.
- High colour consistency: <3 SDCM
- RGB and RGBW options available.
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- Flexible adjusting mechanism enables fitting move 180° in one axis.

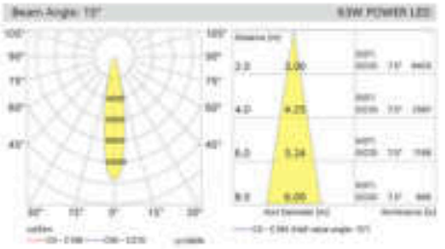
LUMINA

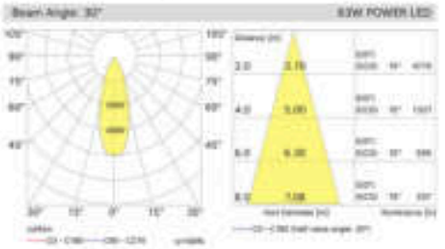
White | Light Grey | Textured Metalic Dark Grey | Black

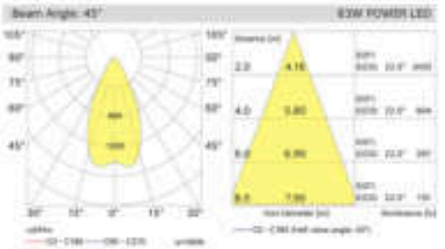
Technical Drawing



Optic Type











Electrical Characteristics

Lumina

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin	Lenght / (A)
Power Led	21W	350mA	18	2625	2700K	390mm
Power Led	21W	350mA	18	2680	3000K	390mm
Power Led	21W	350mA	18	2734	3500K	390mm
Power Led	21W	350mA	18	2790	4000K	390mm
Power Led	21W	350mA	18	2875	6000K	390mm
Power Led	15W	350mA	18	1225	Red	390mm
Power Led	22W	350mA	18	1900	Green	390mm
Power Led	21.50W	350mA	18	810	Blue	390mm
Power Led	15W	350mA	18	865	Amber	390mm
Power Led	42W	350mA	36	5250	2700K	635mm
Power Led	42W	350mA	36	5360	3000K	635mm
Power Led	42W	350mA	36	4748	3500K	635mm
Power Led	42W	350mA	36	5580	4000K	635mm
Power Led	42W	350mA	36	5750	6000K	635mm
Power Led	30W	350mA	36	2450	Red	635mm
Power Led	44W	350mA	36	3800	Green	635mm
Power Led	43W	350mA	36	1620	Blue	635mm
Power Led	30W	350mA	36	1730	Amber	635mm
Power Led	63W	350mA	54	7875	2700K	930mm
Power Led	63W	350mA	54	8040	3000K	930mm
Power Led	63W	350mA	54	8202	3500K	930mm
Power Led	63W	350mA	54	8370	4000K	930mm
Power Led	63W	350mA	54	8625	6000K	930mm
Power Led	45W	350mA	54	3675	Red	930mm
Power Led	66W	350mA	54	5700	Green	930mm
Power Led	64.50W	350mA	54	2430	Blue	930mm
Power Led	45W	350mA	54	2595	Amber	930mm

Lumina RGB

Led Type	No. of Leds	Kelvin	Lenght / (A)
Power Led	18	RGB (R6,G6,B6)	390mm
Power Led	36	RGB (R12,G12,B12)	635mm
Power Led	54	RGB (R18,G18,B18)	930mm



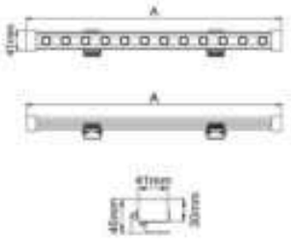
VECTOR

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant aluminium profile body and die-cast aluminium end caps.
- Installation with bracket on floor, walls and ceiling surfaces.
- 24V DC Input system to be supplied by an external driver.
- Narrow, medium and wide beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Colour Led options green, red, blue and amber available.
- Suitable for illumination up to 10-meter height.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 124lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- Flexible adjusting mechanism enables fitting move 90° in one axis.

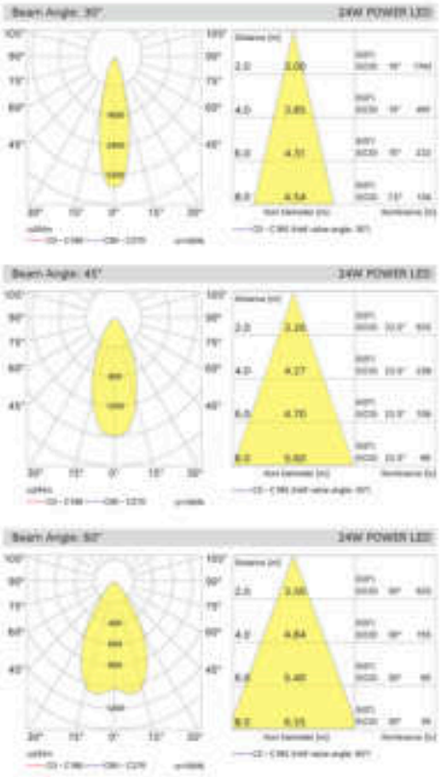
VECTOR

White | Light Grey | Textured Metalic Dark Grey | Black

Technical Drawing



Optic Type





Electrical Characteristics

Vector

Led Type	System Power	DC	No. of Leds	Lumen Tc=60°	Kelvin	Lenght / (A)
SMD Led	12W	24V	12	1395	2700K	520mm
SMD Led	12W	24V	12	1424	3000K	520mm
SMD Led	12W	24V	12	1453	3500K	520mm
SMD Led	12W	24V	12	1483	4000K	520mm
SMD Led	12W	24V	12	1527	6000K	520mm
SMD Led	9W	24V	12	623	Red	520mm
SMD Led	13W	24V	12	979	Green	520mm
SMD Led	12.50W	24V	12	400	Blue	520mm
SMD Led	9W	24V	12	430	Amber	520mm
SMD Led	24W	24V	24	2790	2700K	1000mm
SMD Led	24W	24V	24	2848	3000K	1000mm
SMD Led	24W	24V	24	2906	3500K	1000mm
SMD Led	24W	24V	24	2966	4000K	1000mm
SMD Led	24W	24V	24	3054	6000K	1000mm
SMD Led	18W	24V	24	1246	Red	1000mm
SMD Led	26W	24V	24	1958	Green	1000mm
SMD Led	25W	24V	24	800	Blue	1000mm
SMD Led	18W	24V	24	860	Amber	1000mm



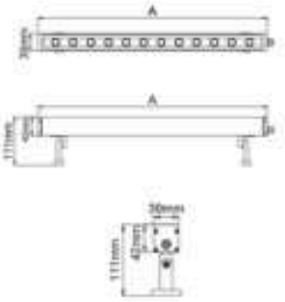
BEAM

- Direct lighting luminaire for use with LEDs.
- Corrosion resistant aluminium profile body and die-cast aluminium end caps.
- Installation with bracket on floor, walls and ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Narrow, medium and wide beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Colour Led options green, red, blue and amber available.
- Suitable for illumination up to 10-meter height.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 124lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- Flexible adjusting mechanism enables fitting move 180° in one axis.

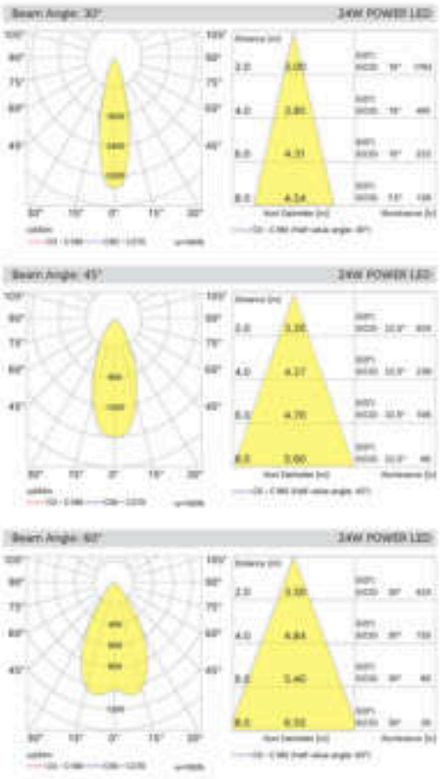
BEAM

White | Light Grey | Textured Metalic Dark Grey | Black

Technical Drawing



Optic Type





Electrical Characteristics

Beam

Led Type	System Power	DC	No. of Leds	Lumen Tc=60°	Kelvin	Lenght / (A)
SMD Led	12W	24V	12	1395	2700K	520mm
SMD Led	12W	24V	12	1424	3000K	520mm
SMD Led	12W	24V	12	1453	3500K	520mm
SMD Led	12W	24V	12	1483	4000K	520mm
SMD Led	12W	24V	12	1527	6000K	520mm
SMD Led	9W	24V	12	623	Red	520mm
SMD Led	13W	24V	12	979	Green	520mm
SMD Led	12.50W	24V	12	400	Blue	520mm
SMD Led	9W	24V	12	430	Amber	520mm
SMD Led	24W	24V	24	2790	2700K	1000mm
SMD Led	24W	24V	24	2848	3000K	1000mm
SMD Led	24W	24V	24	2906	3500K	1000mm
SMD Led	24W	24V	24	2966	4000K	1000mm
SMD Led	24W	24V	24	3054	6000K	1000mm
SMD Led	18W	24V	24	1246	Red	1000mm
SMD Led	26W	24V	24	1958	Green	1000mm
SMD Led	25W	24V	24	800	Blue	1000mm
SMD Led	18W	24V	24	860	Amber	1000mm



KORA

- Corrosion resistant die cast aluminium alloy.
- Installation with bracket on walls.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, medium flood, wide and wide flood beam angles available.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Luminaire can be installed in any burning position.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SCDM
- Up to 139-143-125lm/W efficiency.

KORA

White | Light Grey | Textured Metalic Dark Grey | Black

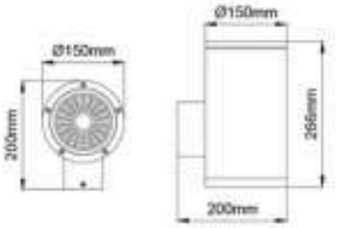


Electrical Characteristics

Kora

System Power		40W
Lumen Output from Fixture CRI>80	2700K	5230
	3000K	5335
	3500K	5445
	4000K	5556
	6000K	5720
Driving Current		1050mA
Dali Dimming Option		π
1-10V Dimming Option		π

Technical Drawing



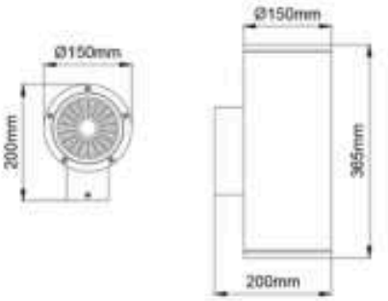


Electrical Characteristics

Kora

System Power		2x40W
Lumen Output from Fixture CRI>80	2700K	2x5230
	3000K	2x5335
	3500K	2x5445
	4000K	2x5556
	6000K	2x5720
Driving Current		1050mA
Dali Dimming Option		π
1-10V Dimming Option		π

Technical Drawing



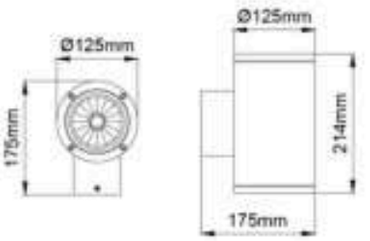


Electrical Characteristics

Kora M

System Power		28W
Lumen Output from Fixture CRI>80	2700K	3765
	3000K	3840
	3500K	3920
	4000K	4000
	6000K	4120
Driving Current		700mA
Dali Dimming Option		π
1-10V Dimming Option		π

Technical Drawing



KORA

White | Light Grey | Textured Metalic Dark Grey | Black

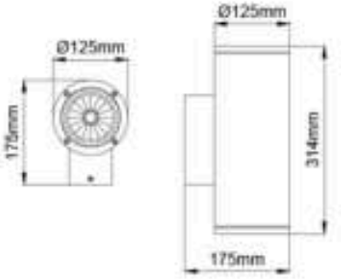


Electrical Characteristics

Kora M

System Power		2x28W
Lumen Output from Fixture CRI>80	2700K	2x3765
	3000K	2x3840
	3500K	2x3920
	4000K	2x4000
	6000K	2x4120
Driving Current		700mA
Dali Dimming Option		π
1-10V Dimming Option		π

Technical Drawing



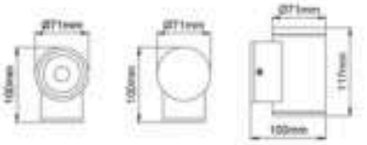


Electrical Characteristics

Kora S

System Power		14W
Lumen Output from Fixture CRI>80	2700K	1650
	3000K	1680
	3500K	1715
	4000K	1750
	6000K	1800
Driving Current		350mA
Dali Dimming Option		π
1-10V Dimming Option		π

Technical Drawing



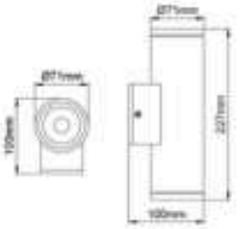


Electrical Characteristics

Kora M

System Power		2x14W
Lumen Output from Fixture CRI>80	2700K	2x1650
	3000K	2x1680
	3500K	2x1715
	4000K	2x1750
	6000K	2x1800
Driving Current		350mA
Dali Dimming Option		π
1-10V Dimming Option		π

Technical Drawing





NOVA

- Corrosion resistant die cast aluminium alloy.
- Installation with bracket on walls.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, wide and wide flood beam angles available.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Luminaire can be installed in any burning position.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 143lm/W efficiency.

NOVA

White | Light Grey | Textured Metalic Dark Grey | Black

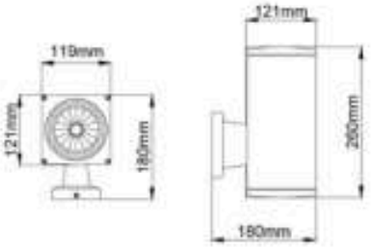


Electrical Characteristics

Nova

System Power		28W
Lumen Output from Fixture CRI>80	2700K	3765
	3000K	3840
	3500K	3920
	4000K	4000
	6000K	4120
Driving Current		700mA
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing



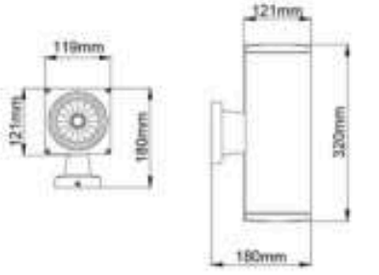


Electrical Characteristics

Nova

System Power		2x28W
Lumen Output from Fixture CRI>80	2700K	2x3765
	3000K	2x3840
	3500K	2x3920
	4000K	2x4000
	6000K	2x4120
Driving Current		700mA
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing



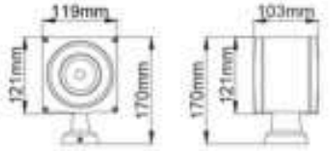


Electrical Characteristics

Nova S

System Power		14W
Lumen Output from Fixture CRI>80	2700K	1650
	3000K	1680
	3500K	1715
	4000K	1750
	6000K	1800
Driving Current		350mA
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing



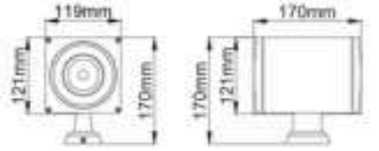


Electrical Characteristics

Nova S

System Power		2x14W
Lumen Output from Fixture CRI>80	2700K	2x1650
	3000K	2x1680
	3500K	2x1715
	4000K	2x1750
	6000K	2x1800
Driving Current		350mA
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing



REGAL



- Corrosion resistant die cast aluminium alloy.
- Installation with bracket on walls.
- Mains voltage: 220-240V / 50-60Hz.
- Single asymmetric light distribution.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 139lm/W efficiency.

REGAL

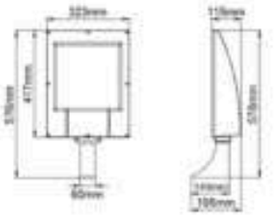
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		50W
Lumen Output from Fixture CRI>80	2700K	6190
	3000K	6320
	3500K	6445
	4000K	6578
	6000K	6775
Driving Current		1200mA
Dali Dimming Option		✓
1-10V Dimming Option		✓

Technical Drawing









ALTO



- Corrosion resistant die-cast aluminium body.
- Installation with bracket on walls.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design with internal cooling pins.
- Spot, medium, wide, wide flood and oval beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 144lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.

ALTO

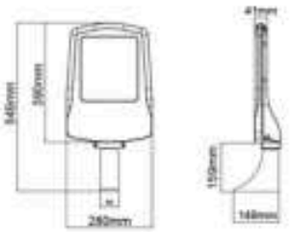
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		50W
Lumen Output from Fixture CRI>80	2700K	7005
	3000K	7145
	3500K	7295
	4000K	7442
	6000K	7665
Driving Current		375mA
Dali Dimming Option		-
1-10V Dimming Option		-

Technical Drawing





GEOLUX APLIQUE



- Corrosion resistant die cast aluminium alloy.
- Installation with bracket on walls.
- Mains voltage: 220-240V / 50-60Hz.
- Symmetric light distribution to three direction through windows.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- PC Diffuser.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM

GEOLUX APLIQUE

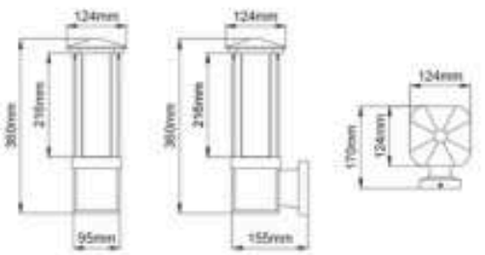
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		20W
Lumen Output from Fixture CRI>80	2700K	1975
	3000K	2015
	3500K	2055
	4000K	2100
	6000K	2160
Driving Current		500mA
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing









MEMOA

- Corrosion resistant die cast aluminium alloy.
- Installation with bracket on walls.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, wide and wide flood beam angles available.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Luminaire can be installed in any burning position.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 143lm/W efficiency.

MEMOA

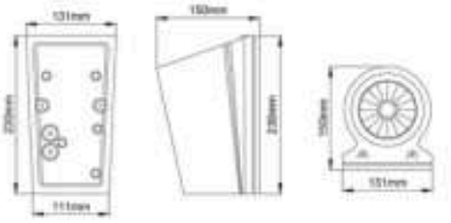
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		28W
Lumen Output from Fixture CRI>80	2700K	3765
	3000K	3840
	3500K	3920
	4000K	4000
	6000K	4120
Driving Current		700mA
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing











HEXA



- Corrosion resistant die cast aluminium alloy.
- Installation with bracket on walls.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium and wide beam angles available.
- Convenient to be used with Power led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM

HEXA

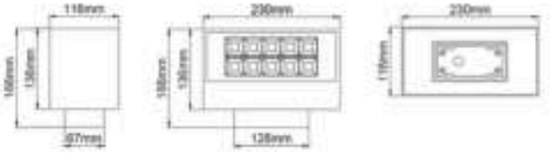
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		2x12W
Lumen Output from Fixture CRI>80	2700K	2x1505
	3000K	2x1535
	3500K	2x1570
	4000K	2x1600
	6000K	2x1645
Driving Current		350mA
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing



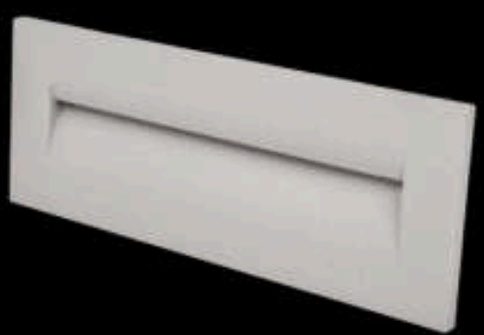












VELO

- Corrosion resistant die-cast aluminium body.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design with internal cooling pins.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Optionally 2 cable entries for through-wiring of mains supply cable.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- High colour consistency: <3 SDCM

VELO

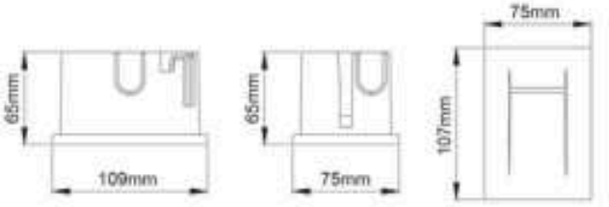
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		4W
Lumen Output from Fixture CRI>80	2700K	497
	3000K	507
	3500K	517
	4000K	528
	6000K	539
Driving Current		350mA
Dali Dimming Option		π
1-10V Dimming Option		π

Technical Drawing





Electrical Characteristics

System Power		4W
Lumen Output from Fixture CRI>80	2700K	497
	3000K	507
	3500K	517
	4000K	528
	6000K	539
Driving Current		350mA
Dali Dimming Option		π
1-10V Dimming Option		π

Technical Drawing

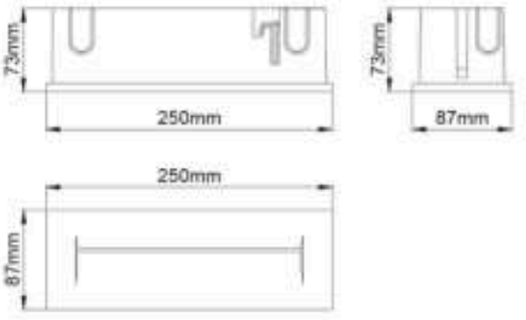




Electrical Characteristics

System Power		12W
Lumen Output from Fixture CRI>80	2700K	1491
	3000K	1521
	3500K	1552
	4000K	1584
	6000K	1616
Driving Current		350mA
Dali Dimming Option		π
1-10V Dimming Option		π

Technical Drawing







NEXO

- Rectangular luminaire for outdoor installation on wall.
- Installation: Luminaire is supplied with plastic outer installation box for easy mounting.
- The body is protected by a special antioxidizing treatment for a higher resistance against aggressive agents. Salt spray test being applied to ensure stability of finishing.
- The heat generated by the light source is dissipated by means of a passive cooling system.
- The luminaire is equipped with a piece of cable for mains to provide easy-to-make connection.
- Corrosion resistant die cast aluminium alloy.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish.
- Convenient to be used with SMD led.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- High colour consistency: <3 SDCM

NEXO

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

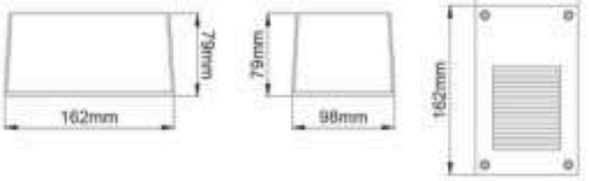


System Power		4W
Lumen Output from Fixture CRI>80	2700K	497
	3000K	507
	3500K	517
	4000K	528
	6000K	539
Driving Current		350mA





Technical Drawing



Electrical Characteristics



System Power		8W
Lumen Output from Fixture CRI>80	2700K	994
	3000K	1014
	3500K	1034
	4000K	1056
	6000K	1078
Driving Current		350mA





Technical Drawing









ORBIT

- Round luminaire for outdoor installation on wall.
- Installation: Luminaire is supplied with plastic outer installation box for easy mounting.
- The body is protected by a special antioxidizing treatment for a higher resistance against aggressive agents. Salt spray test being applied to ensure stability of finishing.
- The heat generated by the light source is dissipated by means of a passive cooling system.
- The luminaire is equipped with a piece of cable for mains to provide easy-to-make connection.
- Corrosion resistant die cast aluminium alloy.
- Weatherproof and durable silicone rubber
- gasket.
- Ultraviolet stabilized polyester powder coat in black, dark gray, light gray and white finish.
- Convenient to be used with SMD led.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- High colour consistency: <3 SDCM

ORBIT

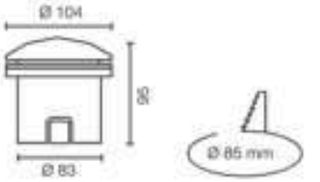
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		4W
Lumen Output from Fixture CRI>80	2700K	497
	3000K	507
	3500K	517
	4000K	528
	6000K	539

Technical Drawing

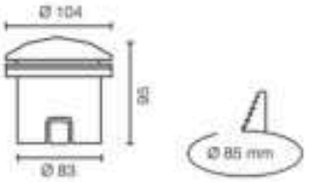




Electrical Characteristics

System Power		4W
Lumen Output from Fixture CRI>80	2700K	497
	3000K	507
	3500K	517
	4000K	528
	6000K	539

Technical Drawing

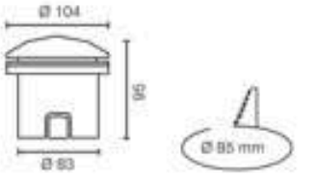




Electrical Characteristics

System Power		4W
Lumen Output from Fixture CRI>80	2700K	474
	3000K	484
	3500K	494
	4000K	504
	6000K	514

Technical Drawing







GAMMA

- Square luminaire for outdoor installation on wall and ceiling.
- The body is protected by a special antioxidizing treatment for a higher resistance against aggressive agents. Salt spray test being applied to ensure stability of finishing.
- The heat generated by the light source is dissipated by means of a passive cooling system.
- Opal diffuser front glass provides uniform light output.
- Corrosion resistant die cast aluminium alloy.
- Opal diffuser front cover.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish.
- Convenient to be used with SMD led.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- High colour consistency: <3 SDCM

GAMMA

White | Light Grey | Textured Metalic Dark Grey | Black

Electrical Characteristics

System Power		13W
Lumen Output from Fixture CRI>80	2700K	870
	3000K	888
	3500K	906
	4000K	924
	6000K	942

Technical Drawing



Electrical Characteristics



System Power		22W
Lumen Output from Fixture CRI>80	2700K	1522
	3000K	1553
	3500K	1585
	4000K	1617
	6000K	1649

Technical Drawing



SIGMA





- Square luminaire for outdoor installation on wall and ceiling.
- The body is protected by a special antioxidizing treatment for a higher resistance against aggressive agents. Salt spray test being applied to ensure stability of finishing.
- The heat generated by the light source is dissipated by means of a passive cooling system.
- Opal diffuser front glass provides uniform light output.
- Corrosion resistant die cast aluminium alloy.
- Opal diffuser front cover.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish.
- Convenient to be used with SMD led.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- High colour consistency: <3 SDCM

SIGMA

White | Light Grey | Textured Metalic Dark Grey | Black

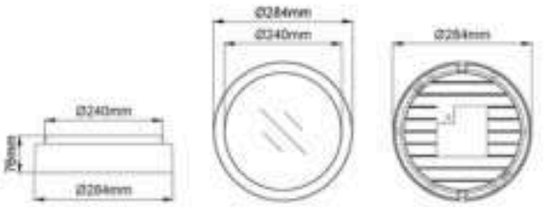


Electrical Characteristics

System Power		22W
Lumen Output from Fixture CRI>80	2700K	1522
	3000K	1553
	3500K	1585
	4000K	1617
	6000K	1649



Technical Drawing





Electrical Characteristics

System Power		22W
Lumen Output from Fixture CRI>80	2700K	1522
	3000K	1553
	3500K	1585
	4000K	1617
	6000K	1649

Technical Drawing





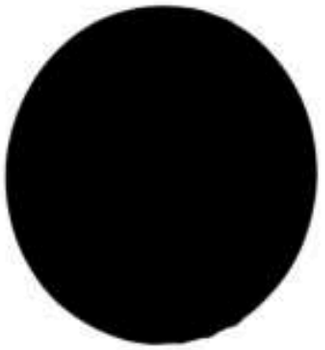


TERRA

- Round and oval form luminaire group for outdoor installation on wall and ceiling.
- The body is protected by a special antioxidizing treatment for a higher resistance against aggressive agents. Salt spray test being applied to ensure stability of finishing.
- The heat generated by the light source is dissipated by means of a passive cooling system.
- Opal diffuser front glass provides uniform light output.
- Corrosion resistant die cast aluminium alloy.
- Opal diffuser front cover.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish.
- Convenient to be used with SMD led.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- High colour consistency: <3 SDCM

TERRA

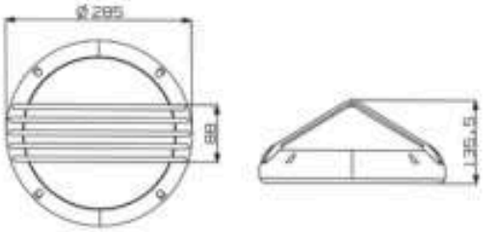
White | Light Grey | Textured Metalic Dark Grey | Black

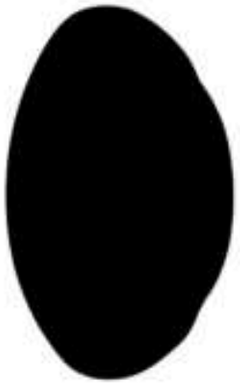


Electrical Characteristics

System Power		12.5W
Lumen Output from Fixture CRI>80	2700K	871
	3000K	889
	3500K	907
	4000K	925
	6000K	944

Technical Drawing

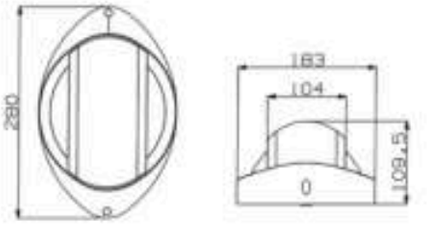


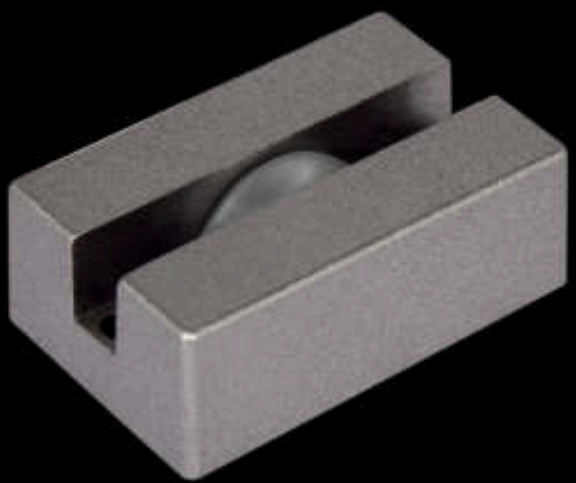


Electrical Characteristics

System Power		12.5W
Lumen Output from Fixture CRI>80	2700K	871
	3000K	889
	3500K	907
	4000K	925
	6000K	944

Technical Drawing



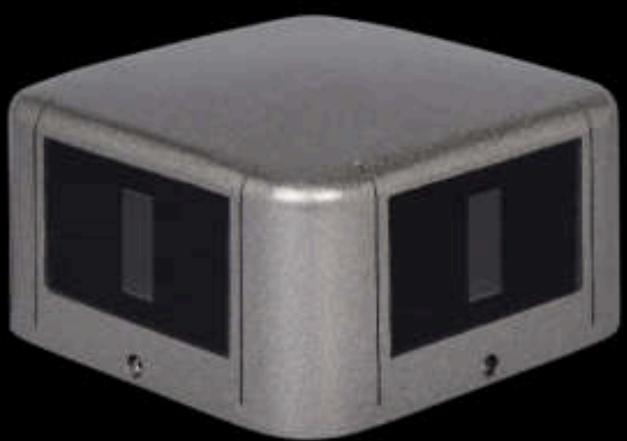


UMBRA

Shadow line is a perfect instrument for effect lighting. Extra narrow and radial optic versions create wonderful effect on application areas like window frames, building surfaces etc.

Housing formed from die-cast aluminium with supporting base for easy mounting.

All external screws are stainless steel.



UMBRA

White | Light Grey | Textured Metalic Dark Grey | Black

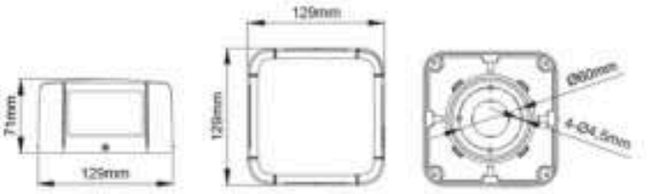
Electrical Characteristics



System Power		8W
Lumen Output from Fixture CRI>80	2700K	900
	3000K	920
	3500K	940
	4000K	960
	6000K	990



Technical Drawing



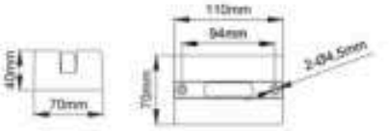
Electrical Characteristics



System Power		3W
Lumen Output from Fixture CRI>80	2700K	339
	3000K	345
	3500K	353
	4000K	360
	6000K	370



Technical Drawing



BLOOM







Recessed mounted uplighter.
Connecting cable and safety plug for portable installation. The used Led technique offers durability and optimal light output with low power consumption.

The main body of the luminaires are cast aluminium that absorbs the pressure loads. The luminaires can be driven over by vehicles. Front frame is 316 grade Stainlesss steel resistant against high corossion factors of outdoor conditions.

In order to be easily flush mounted on ground, plastic mounting outer body is being supplied with the luminaire.
Both symmetric and wallwasher optic versions available.

- Outdoor on floor luminaire with high protection class.
- Safe structures through the tempered pressure resistant glasses.
- Easy appliable luminaires through the inground recessed boxes.
- Max weight resistance : 3000 Kg.
- Led colour temperatures optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- 316 grade Stainlesss steel frame.
- Symmetrical light distribution with 15°, 30° and 45° and asymmetric light distribution as well.

BLOOM

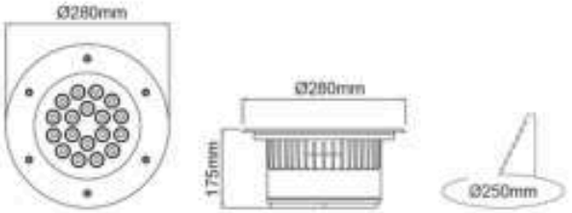
White | Light Grey | Textured Metalic Dark Grey | Black



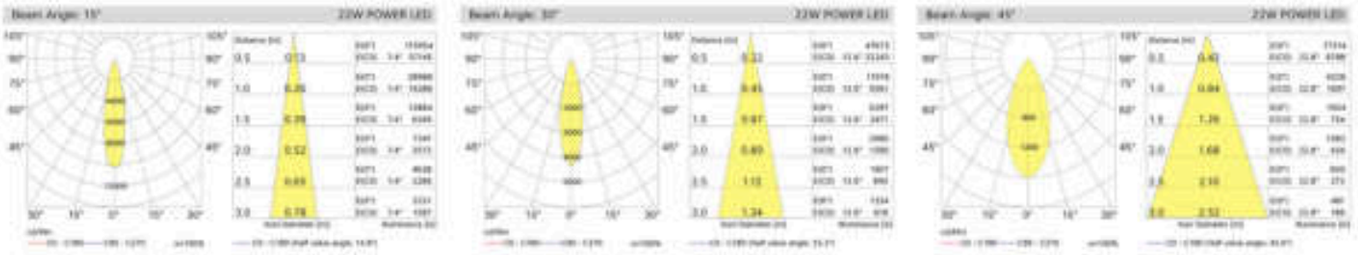
Electrical Characteristics

Technical Drawing

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	22W	1050mA	18	2655	2700K
Power Led	22W	1050mA	18	2715	3000K
Power Led	22W	1050mA	18	2770	3500K
Power Led	22W	1050mA	18	2825	4000K
Power Led	22W	1050mA	18	2910	6000K
Power Led	17W	1050mA	18	1215	Red
Power Led	23W	1050mA	18	1890	Green
Power Led	22W	1050mA	18	785	Blue
Power Led	17W	1050mA	18	820	Amber



Optic Type

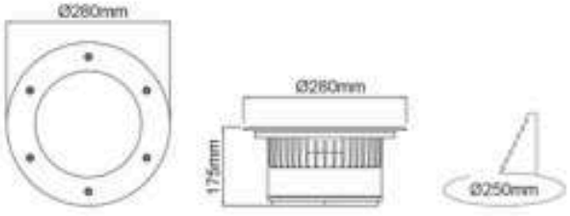




Electrical Characteristics

Technical Drawing

Led Type	System Power	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	15W	12	1800	2700K
Power Led	15W	12	1835	3000K
Power Led	15W	12	1873	3500K
Power Led	15W	12	1911	4000K
Power Led	15W	12	1970	6000K
Power Led	11W	12	819	Red
Power Led	16W	12	1275	Green
Power Led	15W	12	530	Blue
Power Led	11W	12	550	Amber



BLOOM M

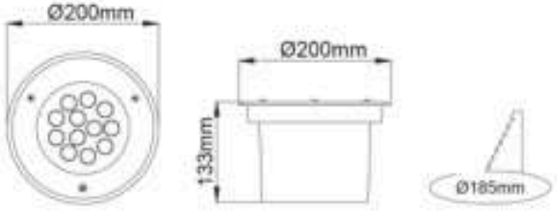
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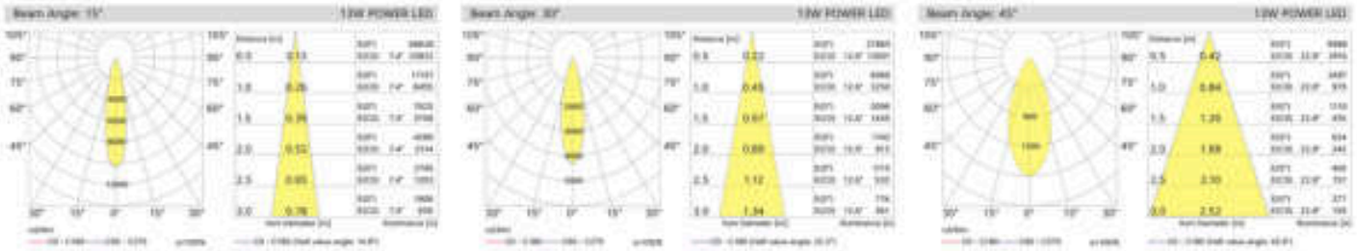
Electrical Characteristics

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	13W	350mA	12	1574	2700K
Power Led	13W	350mA	12	1605	3000K
Power Led	13W	350mA	12	1639	3500K
Power Led	13W	350mA	12	1672	4000K
Power Led	13W	350mA	12	1722	6000K
Power Led	10W	350mA	12	719	Red
Power Led	14W	350mA	12	1071	Green
Power Led	13W	350mA	12	445	Blue
Power Led	10W	350mA	12	465	Amber

Technical Drawing



Optic Type

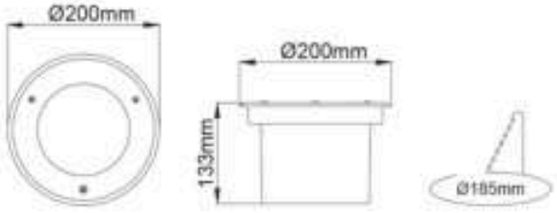




Electrical Characteristics

Led Type	System Power	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	10W	9	1195	2700K
Power Led	10W	9	1220	3000K
Power Led	10W	9	1245	3500K
Power Led	10W	9	1271	4000K
Power Led	10W	9	1309	6000K
Power Led	8W	9	546	Red
Power Led	11W	9	814	Green
Power Led	10W	9	341	Blue
Power Led	8W	9	357	Amber

Technical Drawing



BLOOM S

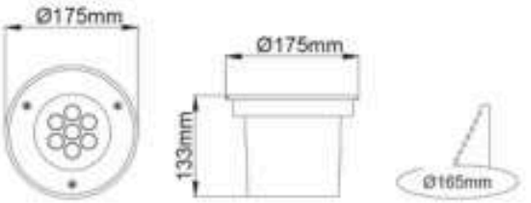
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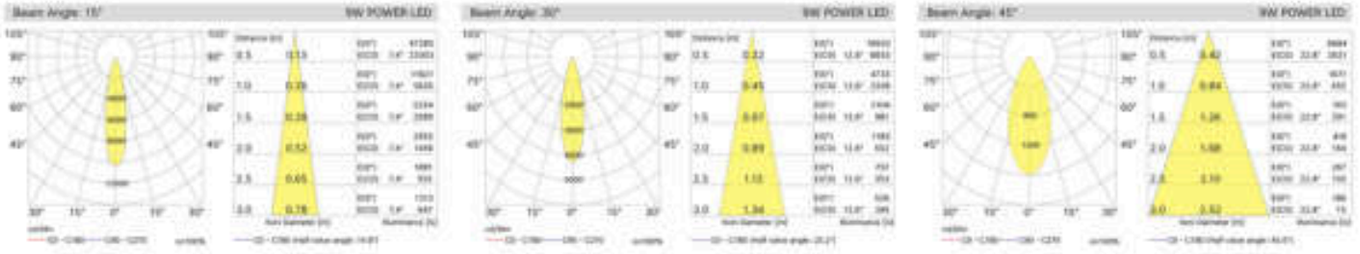
Electrical Characteristics

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	9W	350mA	7	1084	2700K
Power Led	9W	350mA	7	1106	3000K
Power Led	9W	350mA	7	1129	3500K
Power Led	9W	350mA	7	1152	4000K
Power Led	9W	350mA	7	1185	6000K
Power Led	7W	350mA	7	494	Red
Power Led	10W	350mA	7	767	Green
Power Led	9W	350mA	7	319	Blue
Power Led	7W	350mA	7	335	Amber

Technical Drawing



Optic Type





Electrical Characteristics

Led Type	System Power	No. of Leds	Lumen Tc=60°	Kelvin
Power Led	7W	6	939	2700K
Power Led	7W	6	958	3000K
Power Led	7W	6	978	3500K
Power Led	7W	6	998	4000K
Power Led	7W	6	1028	6000K
Power Led	6W	6	430	Red
Power Led	8W	6	660	Green
Power Led	7W	6	278	Blue
Power Led	6W	6	289	Amber

Technical Drawing



BLOOM COB





- Complete stainless steel body.
- 316 grade stainless steel frame.
- Installation with plastic outer housing.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, wide and wide flood beam angles available.
- Max. Weight resistance : 3000KG
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 122lm/W efficiency.

BLOOM COB

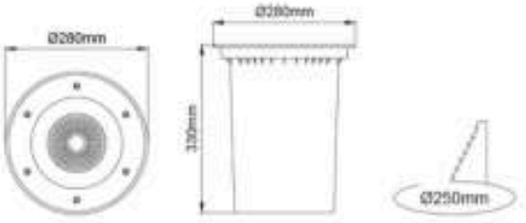
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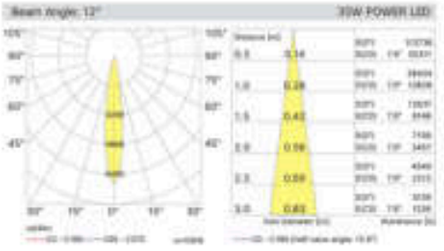
Electrical Characteristics

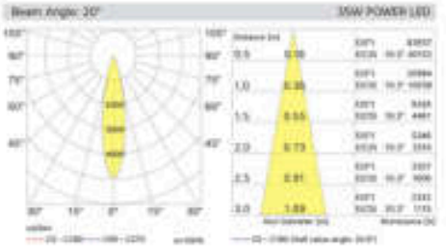
System Power		35W
Lumen Output from Fixture CRI>80	2700K	3925
	3000K	4005
	3500K	4087
	4000K	4171
	5000K	4296
Driving Current		900mA
Dali Dimming Option		π
1-10V Dimming Option		π

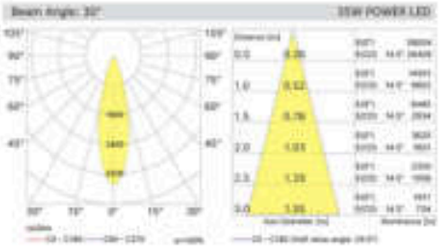
Technical Drawing

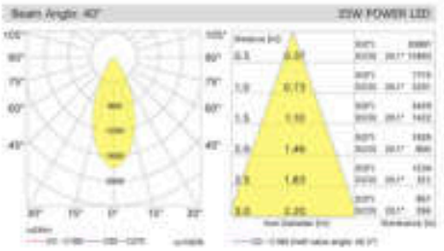


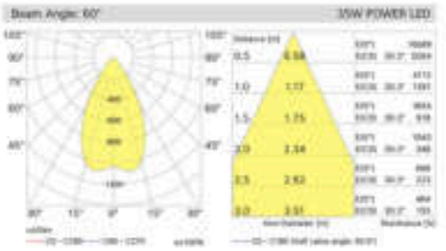
Optic Type











BLOOM S COB

White | Light Grey | Textured Metalic Dark Grey | Black



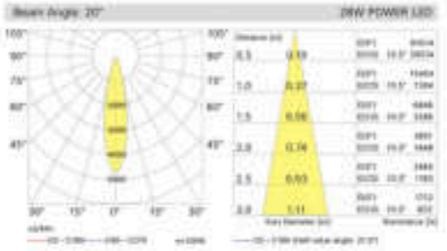
Electrical Characteristics

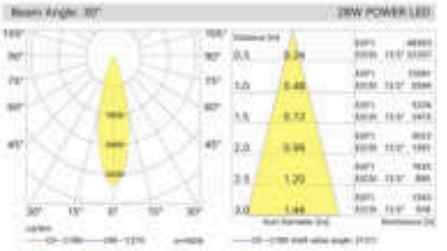
System Power		28W
Lumen Output from Fixture CRI>80	2700K	3215
	3000K	3280
	3500K	3348
	4000K	3416
	5000K	3518
Driving Current		700mA
Dali Dimming Option		π
1-10V Dimming Option		π

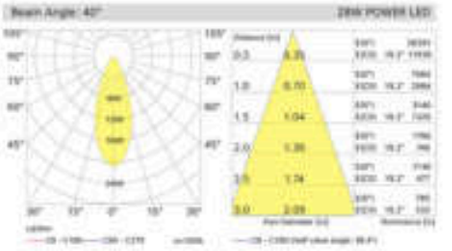
Technical Drawing

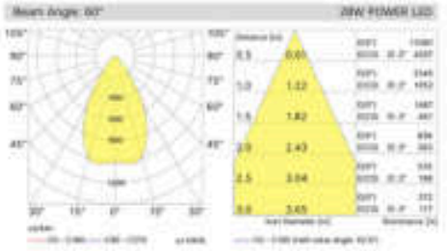


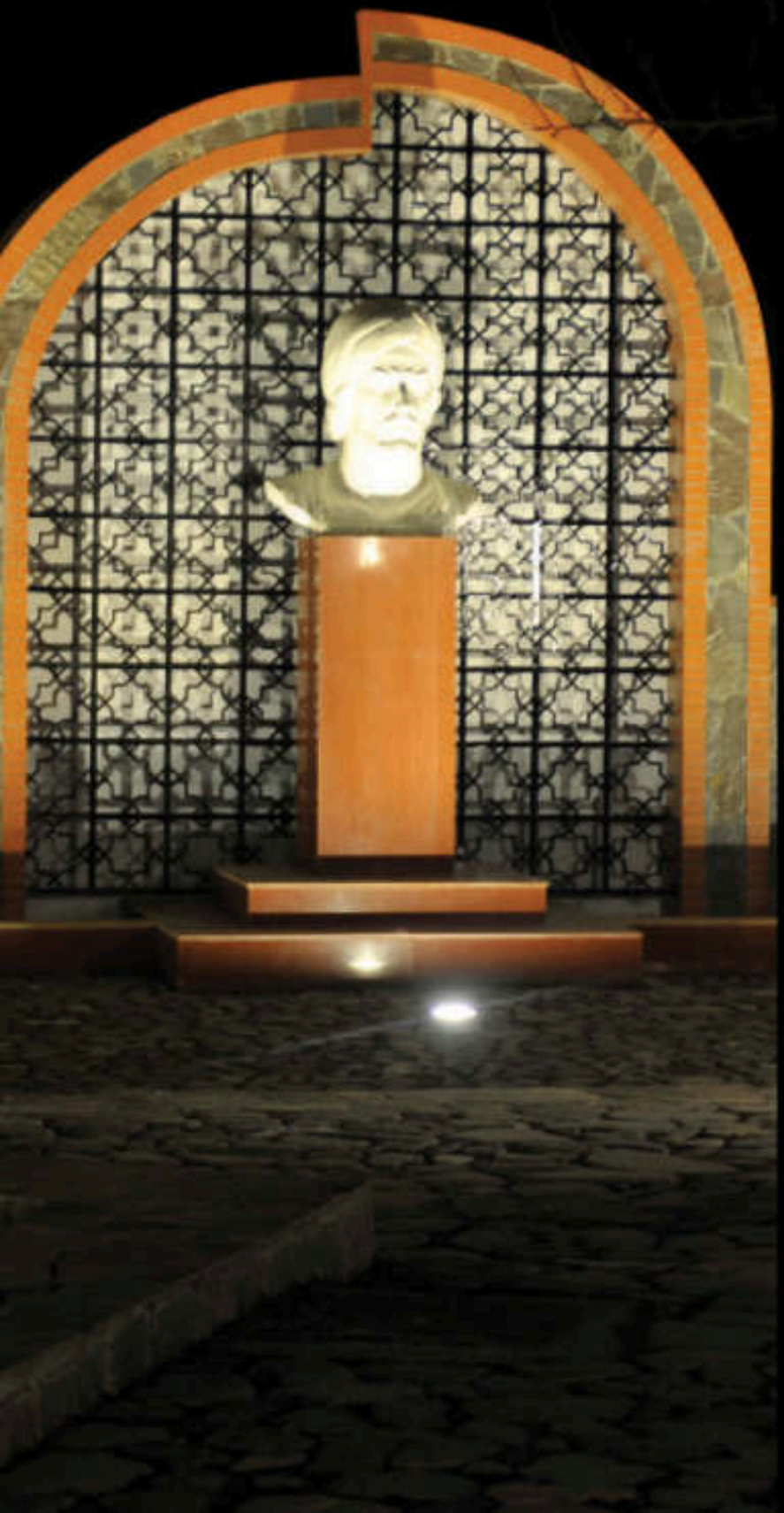
Optic Type











NOVAE

- Die-Cast Aluminium body.
- 316 grade stainless steel frame.
- Installation with plastic outer housing.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium and wide beam angles available.
- Max. Weight resistance : 2000KG
- Convenient to be used with power led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 155lm/W efficiency.

NOVAE

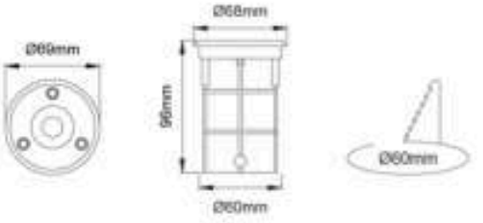
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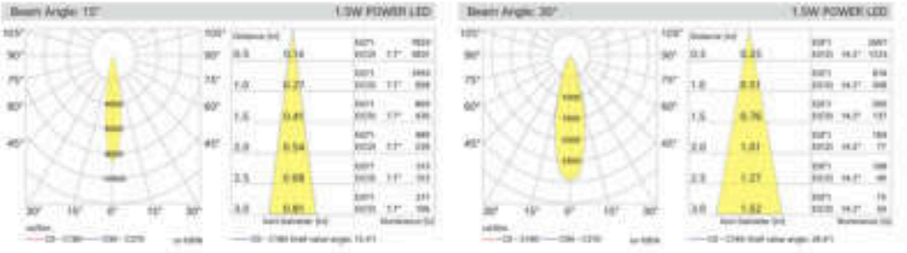
Electrical Characteristics

System Power		1.5W
Lumen Output from Fixture CRI>80	2700K	218
	3000K	223
	3500K	227
	4000K	232
	5000K	239
Driving Current		350mA
Dali Dimming Option		X
1-10V Dimming Option		X

Technical Drawing



Optic Type

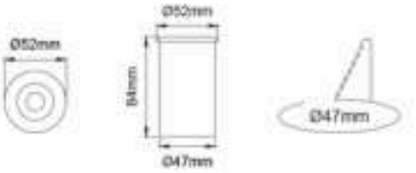




Electrical Characteristics

System Power		1.5W
Lumen Output from Fixture CRI>80	2700K	218
	3000K	223
	3500K	227
	4000K	232
	5000K	239
Driving Current		350mA
Dali Dimming Option		X
1-10V Dimming Option		X

Technical Drawing



STRIDE





- Die-Cast Aluminium body.
- 316 grade stainless steel frame.
- Installation with plastic outer housing.
- Outer key enables fitting to tilt without opening inside.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium and wide beam angles available.
- Max. Weight resistance : 2000KG
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 135lm/W efficiency.

STRIDE

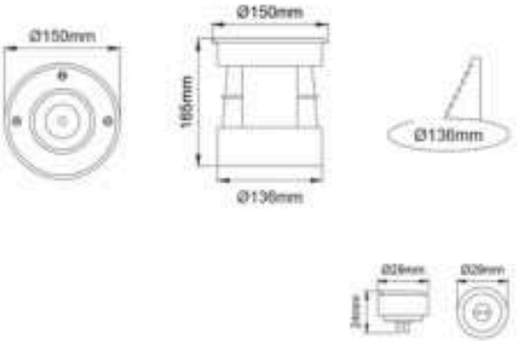
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		6W
Lumen Output from Fixture CRI>80	2700K	762
	3000K	778
	3500K	794
	4000K	810
	5000K	834
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing

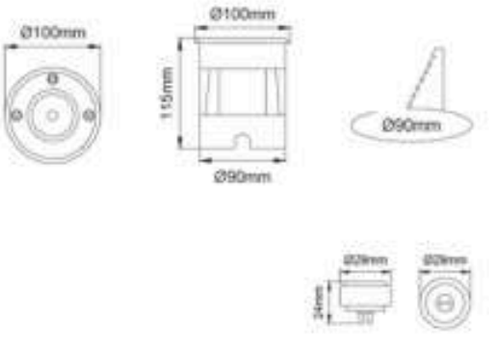




Electrical Characteristics

System Power		3W
Lumen Output from Fixture CRI>80	2700K	381
	3000K	389
	3500K	397
	4000K	405
	5000K	417
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing





LINEA

Recessed mounted uplight led wallwasher. Connecting cable and safety plug for portable installation. The used Led technique offers durability and optimal light output with low power consumption.

The main body of the luminaires are extrusion aluminium that absorbs the pressure loads. The luminaires can be driven over by vehicles.

Front frame is 316 grade Stainlesss steel resistant against high corossion factors of outdoor conditions.

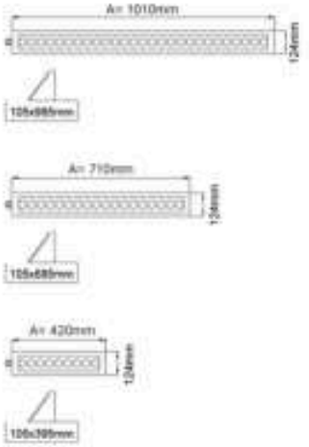
In order to be easily flush mounted on ground, aluminium mounting outer body is being supplied with the luminaire.

- Outdoor on floor luminaire with high protection class.
- Safe structures through the tempered pressure resistant glasses.
- Easy applyable luminaires through the inground recessed boxes.
- Max weight resistance : 2000 Kg.
- Led colour temperatures optionally 2700K, 3000K, 3500K, 4000K and 6000K.
- 316 grade Stainlesss steel frame.
- Symmetrical light distribution with 15°, 30° and 45°.
- Can be mounted on ground, pavement and wall surfaces.
- Consists of main body and outer casing.
- All external screws are Stainlesss steel.

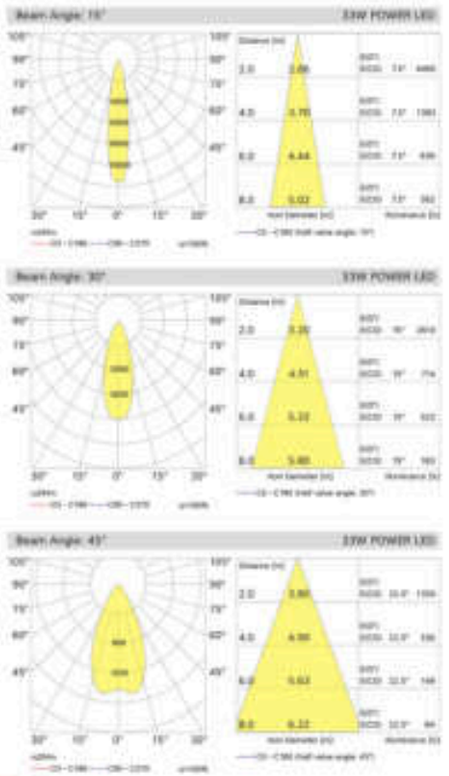
LINEA

White | Light Grey | Textured Metalic Dark Grey | Black

Technical Drawing



Optic Type





Electrical Characteristics

Linea

Led Type	System Power	mA	No. of Leds	Lumen Tc=60°	Kelvin	Lenght / (A)
Power Led	11W	350mA	9	1362	2700K	420mm
Power Led	11W	350mA	9	1390	3000K	420mm
Power Led	11W	350mA	9	1418	3500K	420mm
Power Led	11W	350mA	9	1447	4000K	420mm
Power Led	11W	350mA	9	1490	6000K	420mm
Power Led	8W	350mA	9	637	Red	420mm
Power Led	11.50W	350mA	9	984	Green	420mm
Power Led	11.25W	350mA	9	420	Blue	420mm
Power Led	8W	350mA	9	463	Amber	420mm
Power Led	22W	350mA	18	2724	2700K	710mm
Power Led	22W	350mA	18	2780	3000K	710mm
Power Led	22W	350mA	18	2836	3500K	710mm
Power Led	22W	350mA	18	2895	4000K	710mm
Power Led	22W	350mA	18	2980	6000K	710mm
Power Led	16W	350mA	18	1274	Red	710mm
Power Led	23W	350mA	18	1968	Green	710mm
Power Led	22.50W	350mA	18	840	Blue	710mm
Power Led	16W	350mA	18	926	Amber	710mm
Power Led	33W	350mA	27	4086	2700K	1010mm
Power Led	33W	350mA	27	4170	3000K	1010mm
Power Led	33W	350mA	27	4254	3500K	1010mm
Power Led	33W	350mA	27	4342	4000K	1010mm
Power Led	33W	350mA	27	4470	6000K	1010mm
Power Led	24W	350mA	27	1911	Red	1010mm
Power Led	34.50W	350mA	27	2952	Green	1010mm
Power Led	33.75W	350mA	27	1260	Blue	1010mm
Power Led	24W	350mA	27	1389	Amber	1010mm

Linea RGB

Led Type	No. of Leds	Kelvin	Lenght / (A)
Power Led	9	RGB (R6,G6,B6)	420mm
Power Led	18	RGB (R12,G12,B12)	710mm
Power Led	27	RGB (R18,G18,B18)	1010mm



KORA SURFACE

- Corrosion resistant die cast aluminium alloy.
- Installation with special base on ceiling.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, medium flood, wide and wide flood beam angles available.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 142lm/W efficiency.

KORA SURFACE

White | Light Grey | Textured Metalic Dark Grey | Black

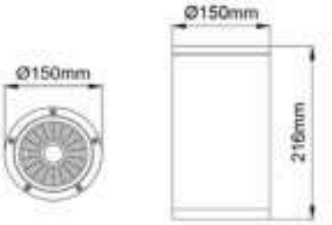




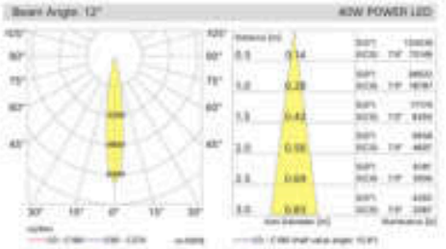
Electrical Characteristics

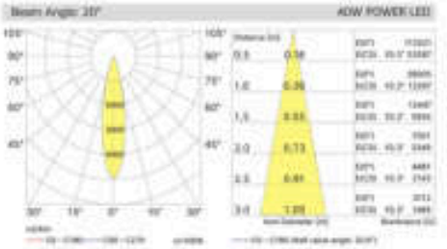
System Power		28W
Lumen Output from Fixture CRI>80	2700K	3215
	3000K	3280
	3500K	3348
	4000K	3416
	5000K	3518
Driving Current		700mA
Dali Dimming Option		-
1-10V Dimming Option		-

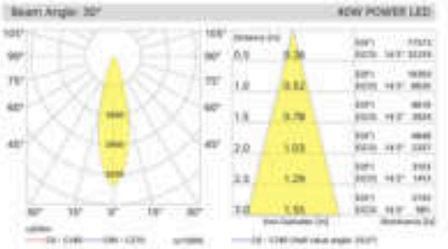
Technical Drawing

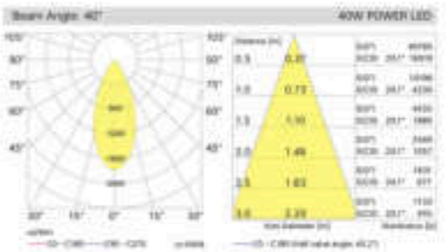


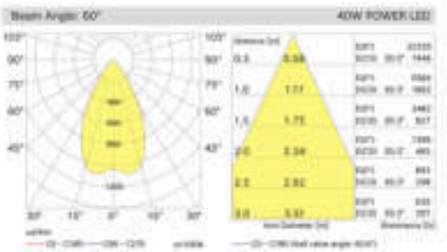
Optic Type











KORA M SURFACE

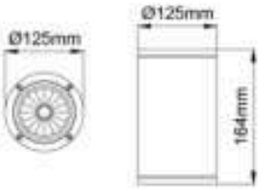
White | Light Grey | Textured Metalic Dark Grey | Black



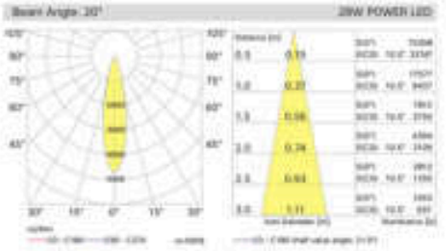
Electrical Characteristics

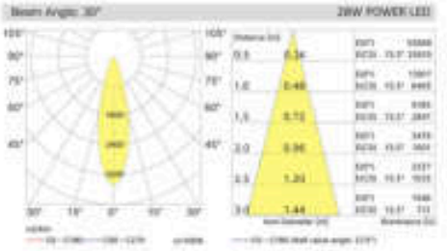
System Power		28W
Lumen Output from Fixture CRI>80	2700K	3668
	3000K	3744
	3500K	3820
	4000K	3898
	5000K	4015
Driving Current		700mA
Dali Dimming Option		-
1-10V Dimming Option		-

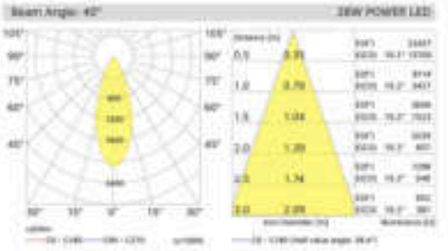
Technical Drawing

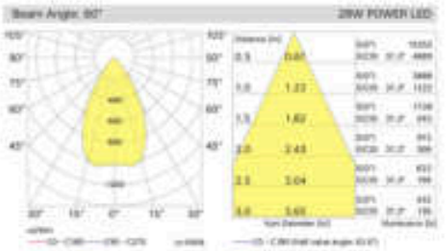


Optic Type









KORA S
SURFACE

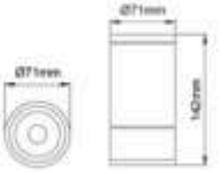
White | Light Grey | Textured Metalic Dark Grey | Black



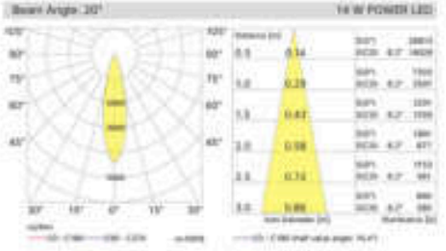
Electrical Characteristics

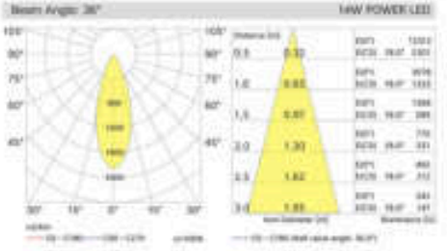
System Power		14W
Lumen Output from Fixture CRI>80	2700K	1650
	3000K	1680
	3500K	1715
	4000K	1750
	5000K	1800
Driving Current		350mA
Dali Dimming Option		-
1-10V Dimming Option		-

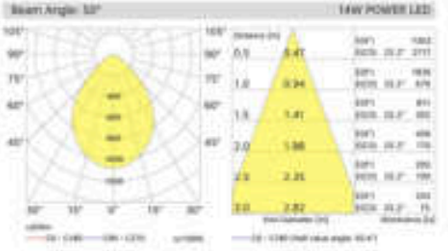
Technical Drawing



Optic Type







NOVA SURFACE



- Corrosion resistant die cast aluminium alloy.
- Installation with special base on ceiling.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, wide and wide flood beam angles available.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 139lm/W efficiency.

NOVA SURFACE

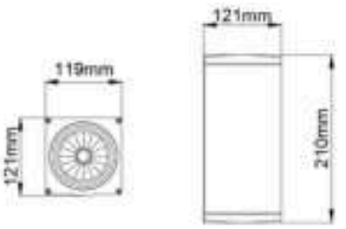
White | Light Grey | Textured Metalic Dark Grey | Black



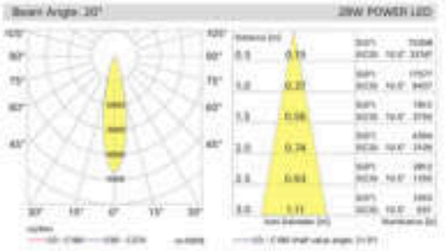
Electrical Characteristics

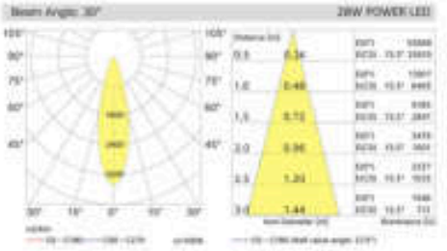
System Power		28W
Lumen Output from Fixture CRI>80	2700K	3668
	3000K	3744
	3500K	3820
	4000K	3898
	5000K	4015
Driving Current		700mA
Dali Dimming Option		■
1-10V Dimming Option		■

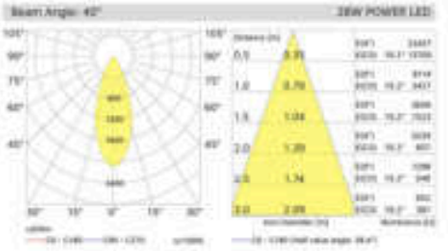
Technical Drawing

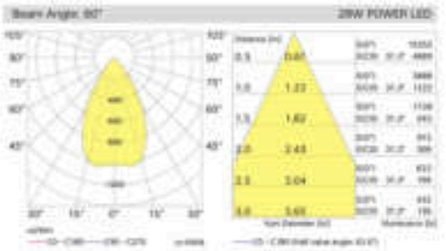


Optic Type











TUBEX

- Corrosion resistant die cast aluminium alloy.
- Installation with special base on ceiling.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, wide and wide flood beam angles available.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 139lm/W efficiency.

TUBEX

White | Light Grey | Textured Metalic Dark Grey | Black



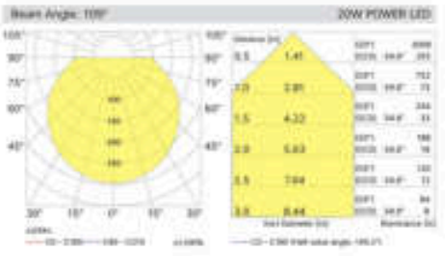
Electrical Characteristics

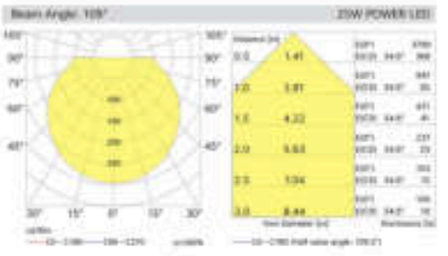
System Power		20W	40W	25W	50W
Lumen Output from Fixture CRI>80	2700K	2369	4700	2984	5920
	3000K	2417	4796	3045	6040
	3500K	2465	4894	3106	6163
	4000K	2517	4994	3170	6289
	6000K	2592	5144	3265	6475
Lenght(A)		1224mm	1224mm	1524mm	1524mm
Mains Switch Dim Option		n	n	n	n
1-10V Dimming Option		n	n	n	n
Dali Dimming Option		n	n	n	n

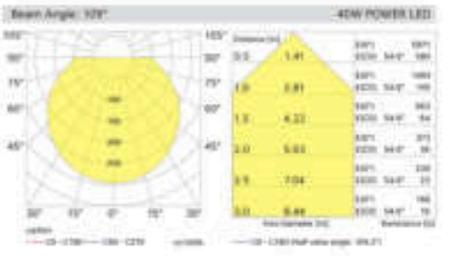
Technical Drawing

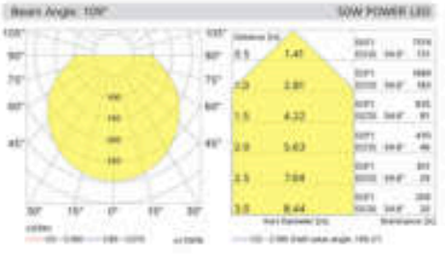


Optic Type











TUBEX

- Polycarbonate PMMA body.
- Mains voltege: 220-240V / 50-60Hz.
- Clever thermal design.
- 1-10V, DALI and switch dimming options available upon request.
- Opal diffuser.
- Emergency kit system can be integrated.
- Easy mounting by practical metal clipses.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Weatherproof and durable silicone rubber gasket.
- High colour consistency: <3 SDCM
- Up to 126lm/W efficiency.

TUBEX

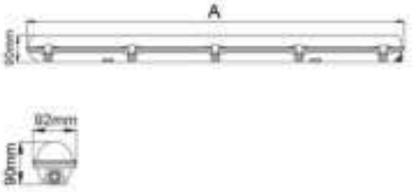
White | Light Grey | Textured Metalic Dark Grey | Black



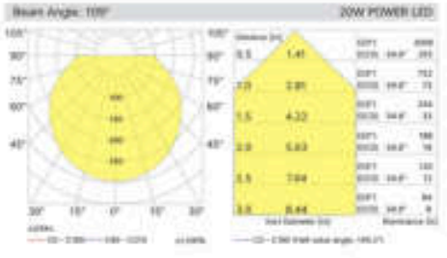
Electrical Characteristics

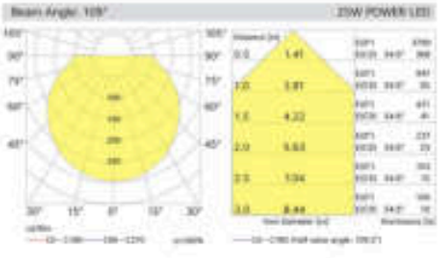
System Power		20W	40W	25W	50W
Lumen Output from Fixture CRI>80	2700K	2369	4700	2984	5920
	3000K	2417	4796	3045	6040
	3500K	2465	4894	3106	6163
	4000K	2517	4994	3170	6289
	6000K	2592	5144	3265	6475
Lenght(A)		1224mm	1224mm	1524mm	1524mm
Mains Switch Dim Option		n	n	n	n
1-10V Dimming Option		n	n	n	n
Dali Dimming Option		n	n	n	n

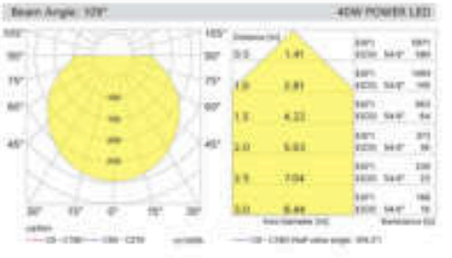
Technical Drawing

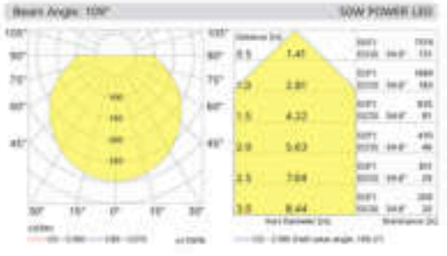


Optic Type













GAIA

- Corrosion resistant die cast aluminium alloy.
- Installation with ceiling clipses.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, wide and wide flood beam angles available.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 143lm/W efficiency.

GAIA

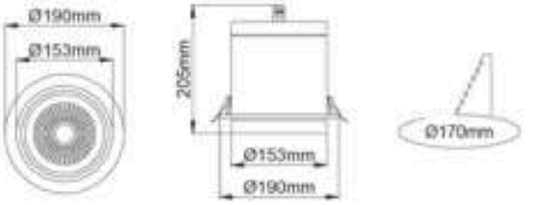
White | Light Grey | Textured Metalic Dark Grey | Black



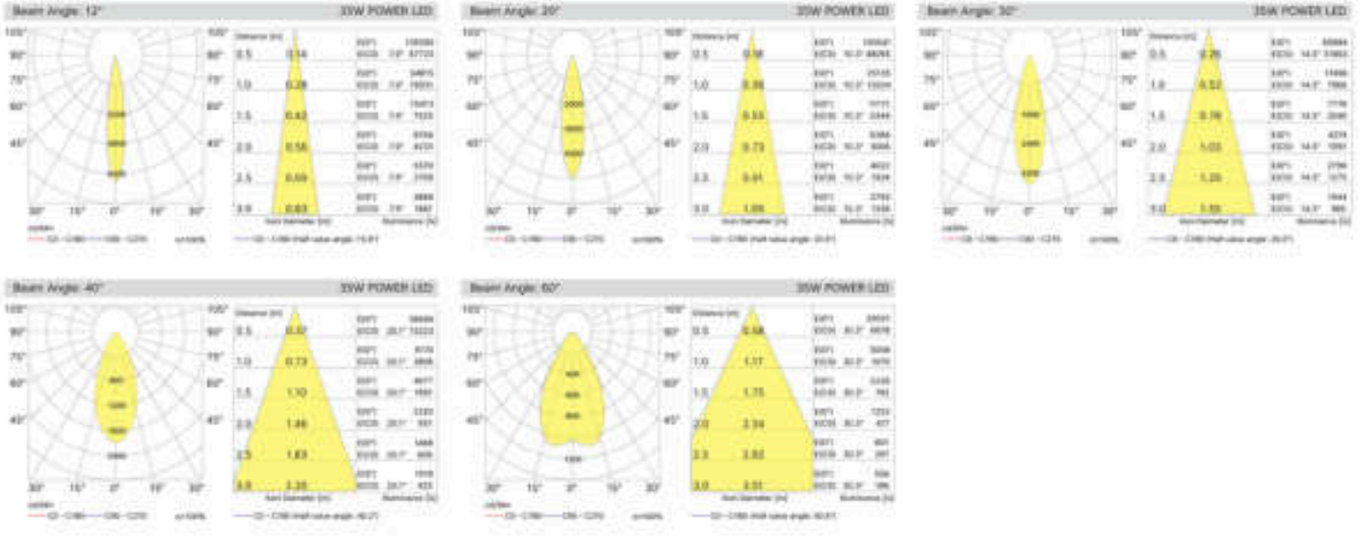
Electrical Characteristics

System Power		35W
Lumen Output from Fixture CRI>80	2700K	4805
	3000K	4905
	3500K	5005
	4000K	5107
	5000K	5260
Driving Current		900mA
Dali Dimming Option		-
1-10V Dimming Option		-

Technical Drawing



Optic Type



GAIA S

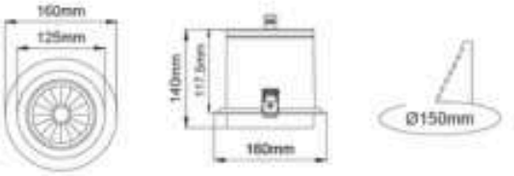
White | Light Grey | Textured Metalic Dark Grey | Black



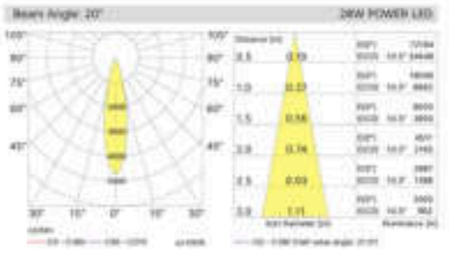
Electrical Characteristics

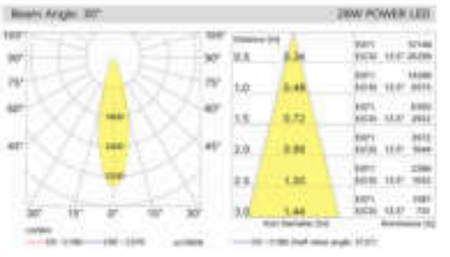
System Power		28W
Lumen Output from Fixture CRI>80	2700K	3767
	3000K	3844
	3500K	3922
	4000K	4002
	5000K	4122
Driving Current		700mA
Dali Dimming Option		-
1-10V Dimming Option		-

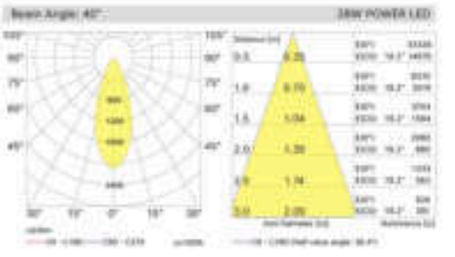
Technical Drawing

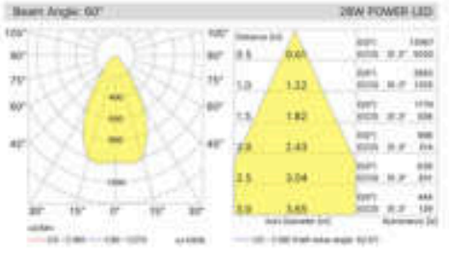


Optic Type









AERIS



- Corrosion resistant die cast aluminium alloy.
- Front frame 316 degree stainless steel.
- Installation with ceiling clipses.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, wide and wide flood beam angles available.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 143lm/W efficiency.

AERIS

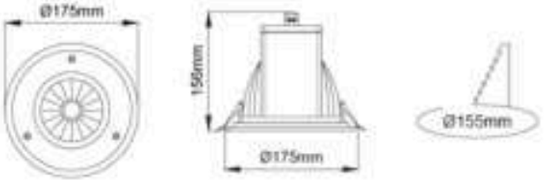
White | Light Grey | Textured Metalic Dark Grey | Black



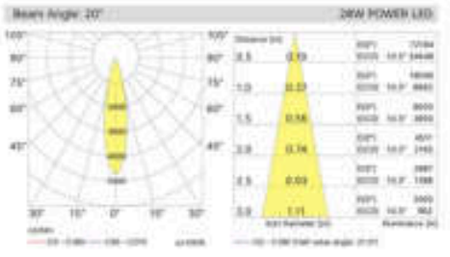
Electrical Characteristics

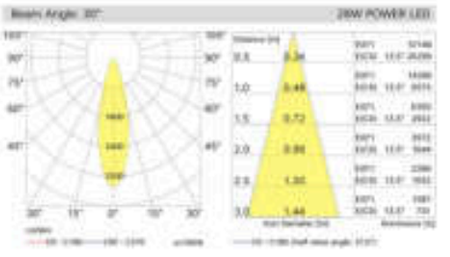
System Power		28W
Lumen Output from Fixture CRI>80	2700K	3767
	3000K	3844
	3500K	3922
	4000K	4002
	5000K	4122
Driving Current		700mA
Dali Dimming Option		-
1-10V Dimming Option		-

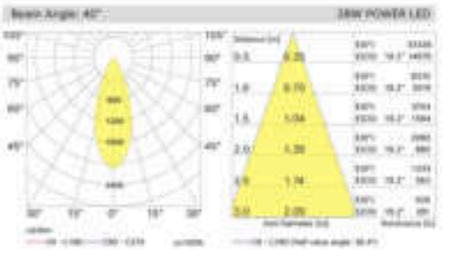
Technical Drawing

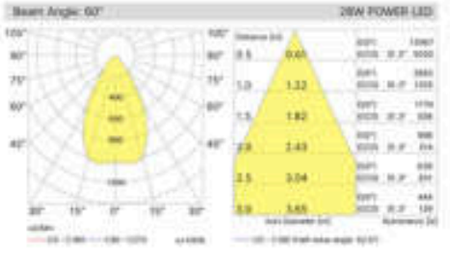


Optic Type











GEO

- Corrosion resistant die cast aluminium alloy.
- Installation with ceiling clipses.
- Mains voltage: 220-240V / 50-60Hz.
- Spot, medium, medium flood, wide and wide flood beam angles available.
- Convenient to be used with COB led.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K and 5000K.
- Thermal shock resistant safety glass.
- Weatherproof and durable silicone rubber gasket.
- Ultraviolet stabilized polyester powder coat finish in white, black, dark gray and light gray finish.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- All external screws are stainless steel.
- High colour consistency: <3 SDCM
- Up to 146lm/W efficiency.

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GEO

White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		20W
Lumen Output from Fixture CRI>80	2700K	2380
	3000K	2430
	3500K	2480
	4000K	2530
	5000K	2605
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing

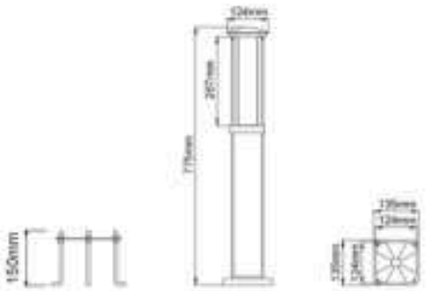




Electrical Characteristics

System Power		20W
Lumen Output from Fixture CRI>80	2700K	2380
	3000K	2430
	3500K	2480
	4000K	2530
	5000K	2605
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing

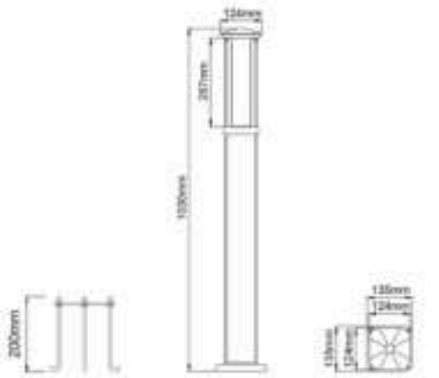




Electrical Characteristics

System Power		20W
Lumen Output from Fixture CRI>80	2700K	2380
	3000K	2430
	3500K	2480
	4000K	2530
	5000K	2605
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing



GEO

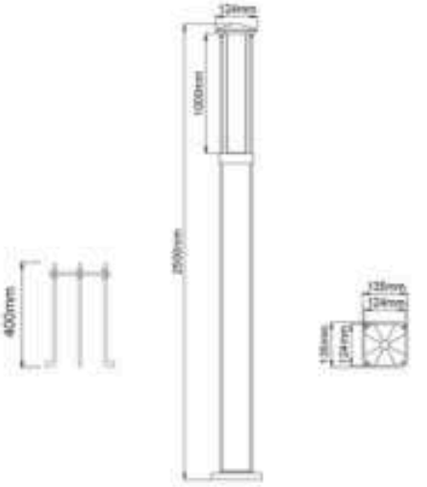
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		40W
Lumen Output from Fixture CRI>80	2700K	4760
	3000K	4860
	3500K	4960
	4000K	5060
	5000K	5210
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing

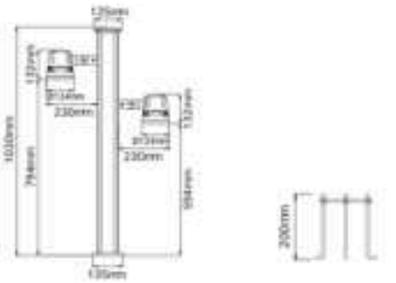




Electrical Characteristics

System Power		2x22W
Lumen Output from Fixture CRI>80	2700K	2x2545
	3000K	2x2595
	3500K	2x2650
	4000K	2x2703
	5000K	2x2785
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing



GEO

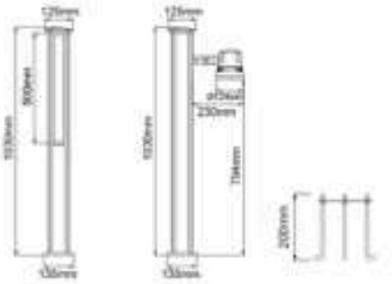
White | Light Grey | Textured Metalic Dark Grey | Black



Electrical Characteristics

System Power		22W + 20W
Lumen Output from Fixture CRI>80	2700K	2545 + 2380
	3000K	2595 + 2430
	3500K	2650 + 2480
	4000K	2703 + 2530
	5000K	2785 + 2605
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing





Electrical Characteristics

System Power		2x20W
Lumen Output from Fixture CRI>80	2700K	2x2380
	3000K	2x2430
	3500K	2x2480
	4000K	2x2530
	5000K	2x2605
Dali Dimming Option		n
1-10V Dimming Option		n

Technical Drawing

