



COARTS LIGHTING SOLUTIONS

2025 PROFESSIONAL LED LIGHTING CATALOGUE

VOLUME 1



2025

PROFESSIONAL
LED LIGHTING
CATALOGUE

BRINGING LIGHT TO YOUR LIFE

www.coartslighting.com

BRINGING LIGHT TO YOUR LIFE



OVERVIEW

Founded in 2001 as Pierlite Pakistan Pvt. Ltd., **Coarts Lighting** has grown into a leading independent lighting solutions provider in Pakistan. With over two decades of experience and a strong commitment to innovation, the company has established itself as a trusted manufacturer of high-performance, energy-efficient lighting products for residential, commercial, and industrial applications.

In August 2021, the company underwent a strategic rebranding and transitioned from Pierlite Pakistan Pvt. Ltd. to **Coarts Lighting** – marking a new era of growth, autonomy, and brand identity. This transformation was driven by the vision to evolve beyond its former licensing structure and establish a wholly independent Pakistani brand with full control over design, manufacturing, and innovation. The name "**Coarts**" reflects a deeper commitment to collaborative artistry in lighting – blending technology, aesthetics, and function to deliver solutions that inspire and perform.

Coarts Lighting operates from a purpose-built 60,000 sq.ft. manufacturing facility, equipped with advanced production lines and in-house R&D capabilities. Our integrated approach - from concept to completion - ensures that every lighting product is designed with precision, engineered for performance, and crafted to meet international certification standards.

At **Coarts**, we believe lighting plays a transformative role in how people experience and interact with their environments. That's why we offer a comprehensive range of luminaires, architectural lighting, and customized project-based solutions that combine function, form, and sustainability. Whether it's enhancing interiors, illuminating outdoor spaces, or powering large-scale infrastructure, our solutions are tailored to elevate spaces while conserving energy.

Our state-of-the-art testing laboratory is a key differentiator, enabling us to maintain strict quality control and continuously improve product performance. This commitment to excellence has earned us the trust of renowned national and multinational brands across Pakistan.

Driven by a vision to lead the future of lighting in Pakistan, **Coarts** is focused on delivering intelligent, eco-friendly, and reliable solutions that meet the evolving demands of modern living and industry. With every project, we aim to add value, reduce energy consumption, and contribute to a brighter, more sustainable tomorrow.

A CREATIVE REALITY

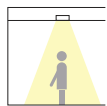
IDEAS IN DESIGN

A designer's idea encapsulated in a quality product that will withstand the test of time.

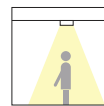
Imagine a company capable of creating lighting design solutions that are completely tailor-made for your projects. A revolutionary knowledge of led technology to guarantee quality, sustainability and efficiency in any situation. A single group consisting of specialised departments to respond to your project's every need.

At a time where ideas are restrained by the logic of production and uniformity, linea light group has, over the years, succeeded in developing an approach in the market aimed at breathing new life into the imagination and restoring the power of creativity to the designer in any way and by any means. The company's success in the world of lighting is founded on real values that make all the difference: experience and innovation; international vision and typically italian design and avant-garde technology combined with handcrafted precision. Their philosophy addresses the complexities of the world we live in in order to research, develop and create solutions far from the everyday and in perfect harmony with architecture, nature and people.

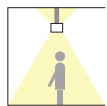
ICON INDEX



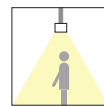
Recessed Installation



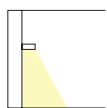
Surface mounted installation



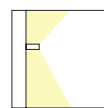
Suspended installation (Up&down)



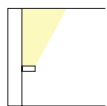
Suspended installation (Down)



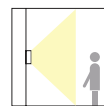
Wall mounted (Down)



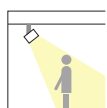
Wall mounted (Up&down)



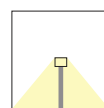
Wall mounted (Up)



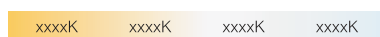
Wall mounted



Track installation



Spike light installation



Color temperature



Beam Angle



Emergency Function

AC
xxx-xxxV

Voltage



Smart Lighting

PF≥xxx

Power Factor



Unified Glare Rating

CRI≥xx

CRI



Wall Switch CCT Changeable Function

IPxx

Ingress Protection



RGB Color Adjustable Function

IKxx

IK Rating



Slide Switch CCT Changeable Function



Dimmable



Tunable White



2.4G Intelligent Control



Dim to Warm



Wifi Intelligent Control



Installed Directly into the Insulation



Remote Control



Standard Deviation Colour Matching



PIR Sensor Control



Vertical Rotation



Bluetooth Control



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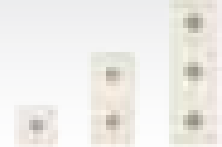
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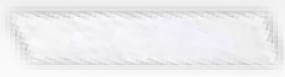
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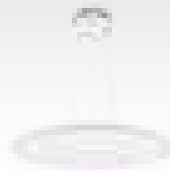
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034

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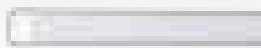
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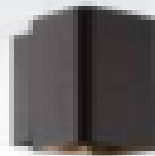
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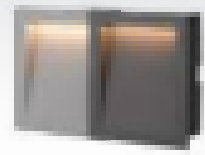
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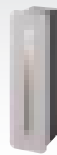
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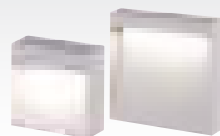
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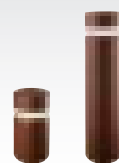
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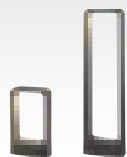
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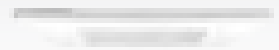
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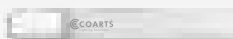
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DOWNLIGHTS





DOWNLIGHT LUNA



FEATURES

- High lumen SMD LED downlight series with smooth opal diffuser.
- Thermal conductive plastic coated aluminum housing, V-0 flame rating.
- Built-in flicker free driver.
- Punched in diffuser for pleasant lighting experience.
- SDCM ≤ 5, good color consistency.
- 3000K, 4000K, 6000K CCT for option.
- More than 110lm/W lumen efficiency.
- Certified from accredited lab including driver and LED chip ensuring high quality and reliability.
- Lifetime @L70 50000hrs.

APPLICATIONS

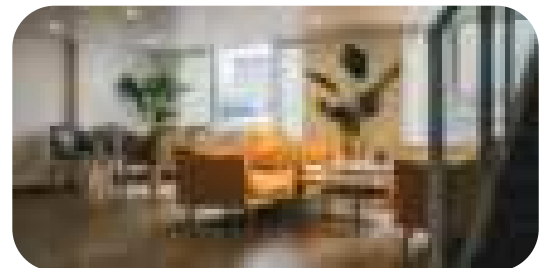
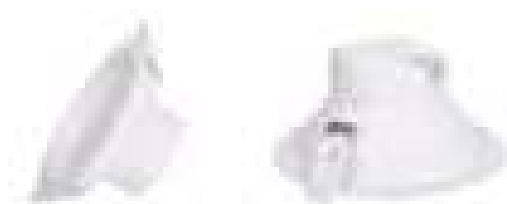
General lighting for

- Offices
- Show Rooms
- Retail Outlets
- Healthcare Facilities
- Recreational Facilities
- Residential Units

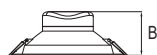
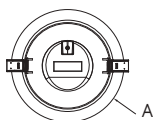
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6000K	DIMENSIONS (mm) A X B	CUTOUT (mm)
LUNA-7W	7	3000K / 4000K / 6000K	740 / 770 / 790	Ø92 X 63.5	Ø68 - 80
LUNA-10W	10		1070 / 1100 / 1120	Ø113 X 72.5	Ø90 - 102
LUNA-14W	14		1490 / 1540 / 1570	Ø174 X 78.5	Ø145 - 155
LUNA-17W	17		1810 / 1870 / 1900	Ø174 X 78.5	Ø145 - 155
LUNA-20W	20		2140 / 2200 / 2240	Ø244 X 94.5	Ø195 - 210
LUNA-25W	25		2670 / 2750 / 2800	Ø244 X 94.5	Ø195 - 210

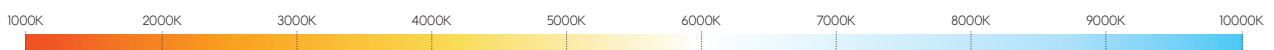
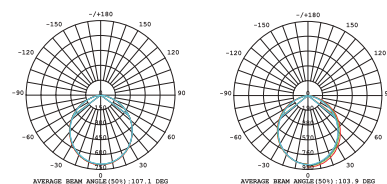
*Lumen output with ±10% tolerance.



DIMENSIONS

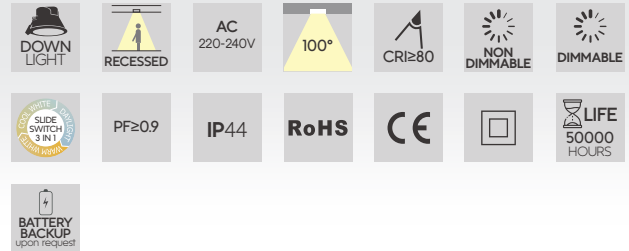


PHOTOMETRICS





DOWNLIGHT SPLINTER GEN-2



FEATURES

- Thermal conductive plastic coated Aluminum housing and profile for good heat dissipation.
- Pre settable Tri-white color select switch option offers liberty to choose 3000K, 4000K and 6000K CCT options.
- V-0 Flame Rating.
- Smooth white aesthetically pleasing profile.
- Light weight easy to handle installation mechanism.
- Built-in flicker free Triac dimmable LED driver.
- Higher lumen efficiency of upto 110lm/W.
- Upto 3 Hours battery backup system available upon request.

APPLICATIONS

- General lighting for
- Residential units
 - Apartments
 - Commercial Offices
 - Foyers
 - Show Rooms
 - Retail Outlets
 - Restaurants
 - Healthcare Facilities
 - Recreational Facilities

SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6000K	DIMENSIONS (mm) A X B	CUTOUT (mm)
SPLINTERG2-7W	7		730 / 770 / 790	Ø95 X 57.5	Ø68 - 80
SPLINTERG2CS-9W	9		930 / 990 / 1040	Ø113 X 59	Ø90 - 102
SPLINTERG2-10W	10	3000K /	1050 / 1100 / 1140	Ø113 X 59	Ø90 - 102
SPLINTERG2CS-14W	14	4000K /	1470 / 1540 / 1610	Ø145 X 65.5	Ø120 - 130
SPLINTERG2CS-17W	17	6000K	11780 / 1870 / 1950	Ø174 X 68.5	Ø145 - 155
SPLINTERG2-20W	20		2100 / 2200 / 2300	Ø244 X 84.5	Ø195 - 210
SPLINTERG2CS-25W	25		2620 / 2750 / 2870	Ø244 X 84.5	Ø195 - 210

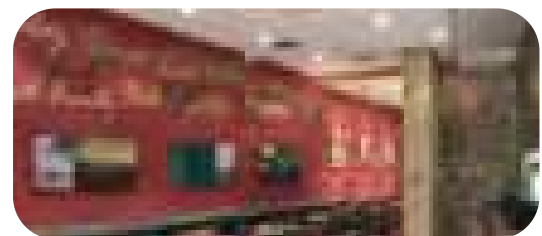
*Lumen output with ±10% tolerance.



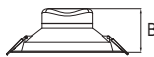
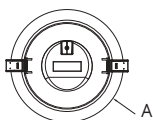
SINGLE COLOR



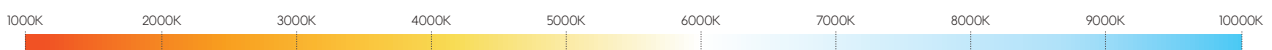
COLOR SELECT (CS)



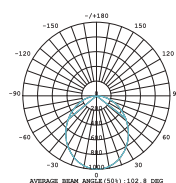
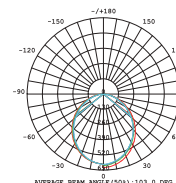
DIMENSIONS



C (cutout)



PHOTOMETRICS







FEATURES

- Plastic coated aluminum housing with deep reflector to reduce glare.
- PC diffuser with even light output.
- High lumen SMD LED chip with more than 120lm/W efficiency.
- SDCM<5 good color consistency.
- Built in flicker free Triac dimmable driver.
- Color select switch to offer 3000K, 4000K and 5700K CCT options.
- Glare free optics.
- IP54 protection rating from room side suitable for clean room and damp atmosphere.
- No UV/IR light.
- Certified from accredited lab including driver and LED chip ensuring high quality and reliability.

APPLICATIONS

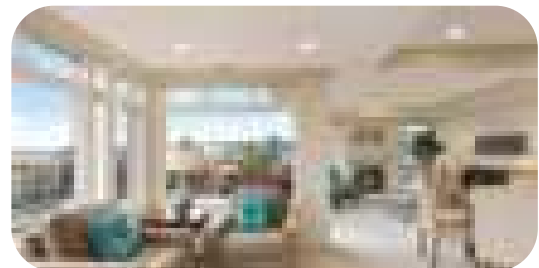
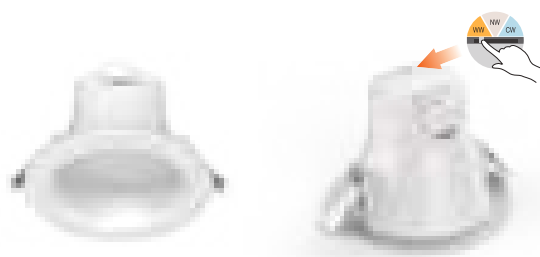
General lighting for

- Office.
- Super markets and shopping mall.
- Hospitals and health care facilities.
- Educational and recreation facilities.
- Shower area, washrooms and pool sides.
- Kitchen, dining, cafeteria.

SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm) A X B	CUTOUT (mm)
			3000K/4000K/5700K		
MILANO-10W-C3	10	3000K / 4000K / 5700K	1180 / 1200 / 1230	Ø115 X 83.4	Ø90 - 95
MILANO-14W-C3	14		1650 / 1680 / 1720	Ø145 X 97.3	Ø125 - 130
MILANO-17W-C3	17		1990 / 2040 / 2080	Ø190 X 115.3	Ø160 - 170
MILANO-20W-C3	20		2350 / 2400 / 2450	Ø240 X 132.3	Ø200 - 210

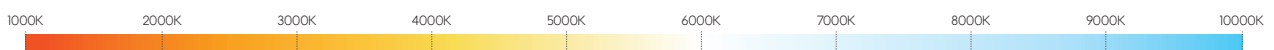
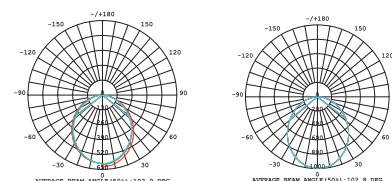
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





DOWNLIGHT SURFACE V2 ROUND



FEATURES

- Built-in LED driver.
- New and improved design makes it easy to fix and maintain for a wide range of application.
- Surface mounted frame works as an individual fitting of surface downlight.
- Ideal for surfaces where false ceiling is not available.
- Provides good heat dissipation with built-in Aluminium profile and thermal conductive plastic housing that ensures safety.
- Working temperature: -20°C ~ 40°C.
- Available in 3000K, 4000K, 6500K color temperature options.
- Rated life 50,000hours.

APPLICATIONS

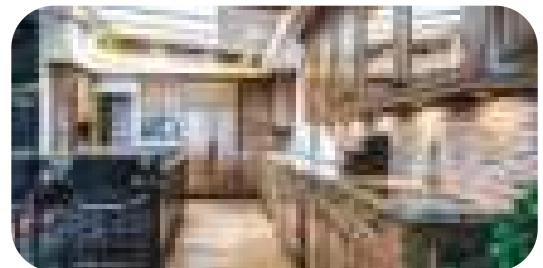
General lighting for

- Offices
- Retail Outlets
- Healthcare Facilities
- Education Institutes
- Industries

SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6500K	DIMENSIONS (mm) A X B
CLS-SMDLV2-12W	12	3000K /	1280 / 1320 / 1350	Ø130 X 30
CLS-SMDLV2-18W	18	4000K /	1930 / 1980 / 2030	Ø180 X 30
CLS-SMDLV2-22W	22	6500K	2350 / 2420 / 2480	Ø220 X 30

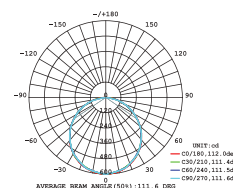
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





DOWNLIGHTS SPOT LIGHTS





FEATURES

- Low glare, recessed LED downlight range.
- Smooth finish with extremely thin outer frame.
- Thermal conductive .glass fiber polyamide coated aluminum housing.
- Single CCT or 3CCT for option.
- Lumens efficacy >100lm/W with white housing.
- Black housing option available upon request.
- Deep reflector ensuring UGR<16 glare free optics.
- Long life 50000 hrs @L70 SMD2835 LED chip.
- Built in integrated flicker free LED driver with Triac dimmable option available upon request.
- IP44 Class II protection rating.
- Fixture housing finish Black or White.

APPLICATIONS

A low maintenance spot light solution ideal for

- Residential units
- Foyers
- Retail outlets
- Restaurants
- Commercial buildings

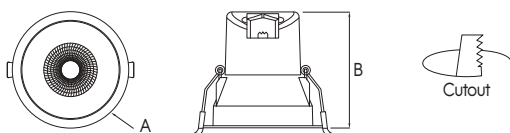
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/3500K/4000K	DIMENSIONS (mm) A X B	CUTOUT (mm)
MIRACLE-6W-CS	6	3000K /	580 / 600 / 620	Ø81 X 79	Ø68 - 73
MIRACLE-9W-CS	9	4000K /	870 / 900 / 930	Ø103 X 91	Ø90 - 95
MIRACLE-12W-CS	12	5700K	1160 / 1200 / 1240	Ø140 X 102	Ø120 - 128

*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





FEATURES

- 36° beam angle, Adjustable type $\pm 30^\circ$.
- Thermal conductive plastic coated aluminum housing, V-0 flame rating.
- 220-240 VAC integral driver.
- 3000K, 4000K, 6000K CCT options.
- Compact easy to maintain spot light solution for residential and commercial applications.
- Lifetime L70: 50000hrs.

APPLICATIONS

A low maintenance spot light solution
Ideal for

- Residential units
- Foyers
- Retail outlets
- Restaurants
- Commercial buildings where an energy efficient and reliable lamp performance is essential.

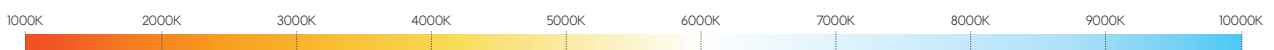
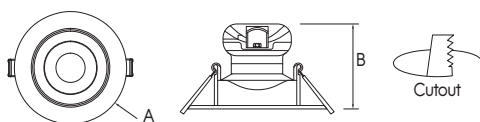
SPECIFICATION

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6000K	DIMENSIONS (mm) A X B	CUTOUT (mm)
PHANTOM-10W	10	3000K / 4000K / 6000K	950 / 1000 / 1100	Ø105 X 67	Ø83 - 95

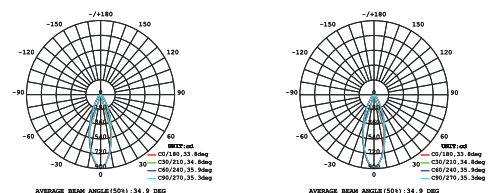
*Lumen output with $\pm 10\%$ tolerance.



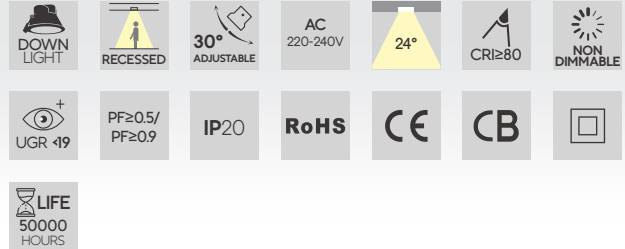
DIMENSIONS



PHOTOMETRICS



SPOT LIGHT
PHANTOM GEN-2



FEATURES

- Deep reflector with Anti-glare, UGR<19 optics.
- 24° beam angle with 30° adjustable tilt angle.
- 220-240VAC integral driver.
- Thermal conductive plastic coated aluminum housing.
- LED SDCM<5, excellent color consistency.
- High efficiency more than 110lm/W LED chip.
- Certified from accredited lab including LED driver and chip ensuring high quality and reliability.

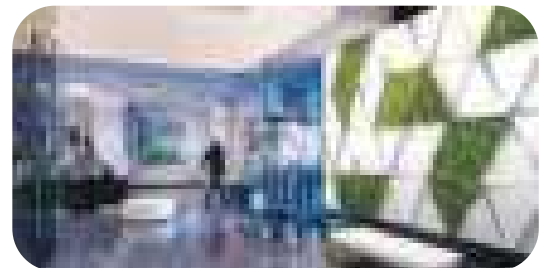
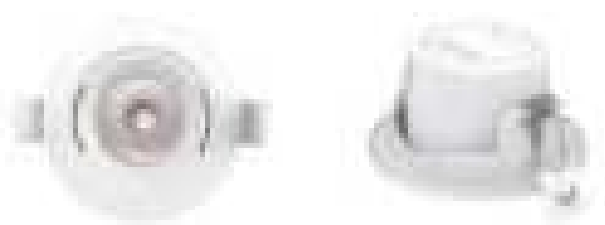
APPLICATIONS

- A low maintenance spot light solution
Ideal for
- Residential units
 - Foyers
 - Retail outlets
 - Restaurants
 - Commercial buildings where an energy efficient and reliable lamp performance is essential.

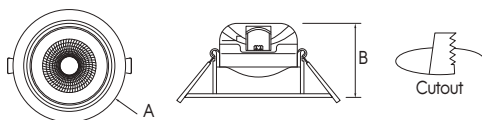
SPECIFICATION

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6000K	DIMENSIONS (mm) A X B	CUTOUT (mm)
PHANTOMG2-7W	7	3000K / 4000K /	750 / 770 / 790	Ø90 X 43	Ø68 - 80
PHANTOMG2-10W	10	6000K	107 / 1100 / 1130	Ø105 X 51	Ø83 - 95

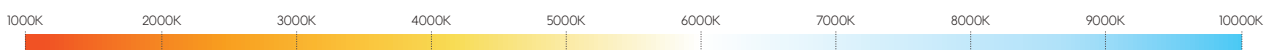
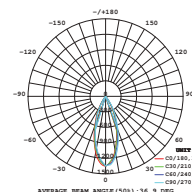
*Lumen output with ±10% tolerance.

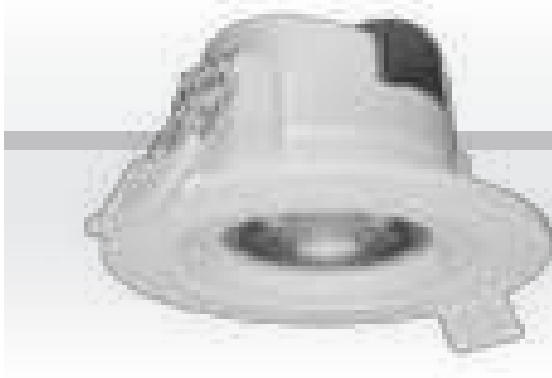


DIMENSIONS

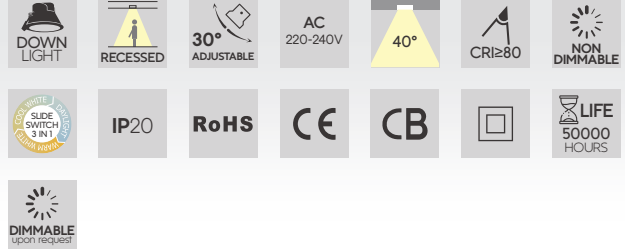


PHOTOMETRICS





SPOT LIGHT PHANTOM CS



FEATURES

- Recessed adjustable downlight with 3CCT options.
- Thermal conductive plastic coated aluminum housing.
- 40° beam angle with 30° adjustable tilt angle.
- 220-240VAC integral driver.
- LED SDCM≤5, good color consistency.
- High efficiency more than 110lm/W LED chip.
- V-2 flame rating
- Triac dimmable option available upon request.

APPLICATIONS

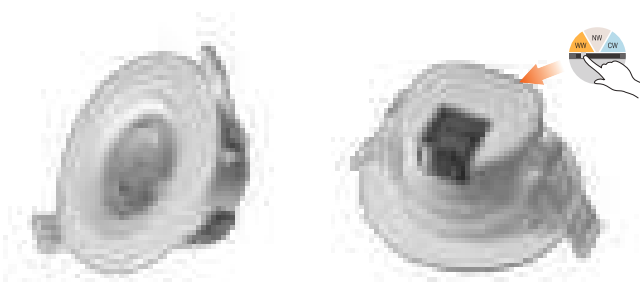
A low maintenance spot light solution Ideal for

- Residential Units
- Foyers
- Retail outlets
- Restaurants
- Commercial buildings where an energy efficient and reliable lamp performance is essential.

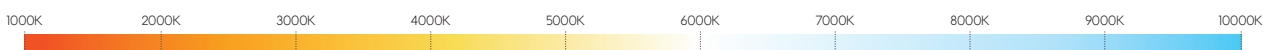
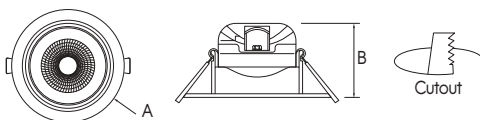
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/3500K/4000K	DIMENSIONS (mm) A X B	CUTOUT (mm)
PHANTOMCS-6W	6	3000K / 3500K / 4000K	640 / 660 / 680	Ø85 X 43.8	Ø68 - 75

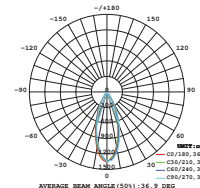
*Lumen output with ±10% tolerance.



DIMENSIONS

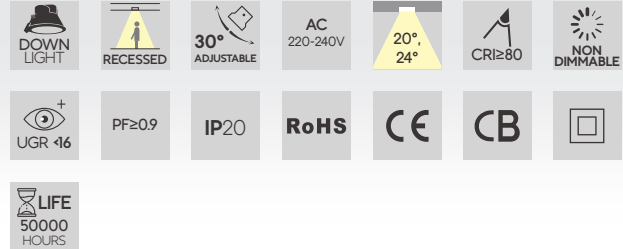


PHOTOMETRICS





SPOT LIGHT SIGMA



FEATURES

- Recessed mounting sleek and stylish compact housing
- High performance internal Aluminum reflectors for maximum light output
- Internal PC lens offering precise beam for outstanding spotlight effect
- Integrated die-cast Aluminum heat sink for excellent heat dissipation
- High brightness COB LED with efficiency more than >95lm/W, offering excellent lighting performance.
- Glare free UGR < 16
- Flicker free external constant current power supply.
- RoHS complied environmental friendly without Hg, Pb or other hazardous material

APPLICATIONS

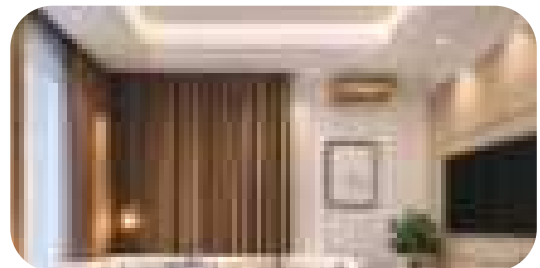
General lighting luminaire for.

- Offices.
- Residential units.
- Retail outlets.
- Super markets and shopping mall.
- Educational and recreation facilities.

SPECIFICATION

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm) A X B	CUTOUT (mm)
			3000K/4000K/6000K		
SIGMA-7W	7		670 / 700 / 730	Ø90 X 60	Ø75
SIGMA-14W	14	3000K / 4000K /	1370 / 1400 / 1440	Ø109 X 80	Ø95
SIGMA-20W	20	6000K	1950 / 2000 / 2050	Ø138 X 90	Ø120
SIGMA-30W	30		2940 / 3000 / 3060	Ø160 X 105	Ø150

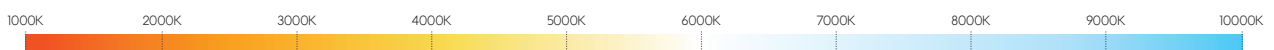
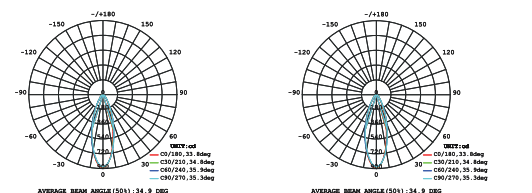
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





FEATURES

- Die cast aluminum housing with tempered glass anti glare front lens.
- High efficient T-shape heat sink
- Faceted aluminum reflector for maximum light transmittance.
- High quality spring fixing mechanism suitable for installation in all types of false ceilings.
- Flicker free external driver with Triac, Analog and Dali dimming options.
- Certified COB chip and driver.
- 36°/60° beam angle options with 30° tiltable optics
- Fully protected IP 65 housing from below making it a suitable choice for damp environment.

APPLICATIONS

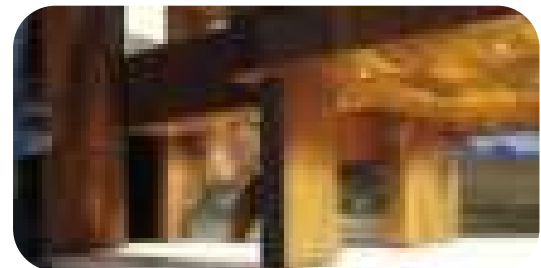
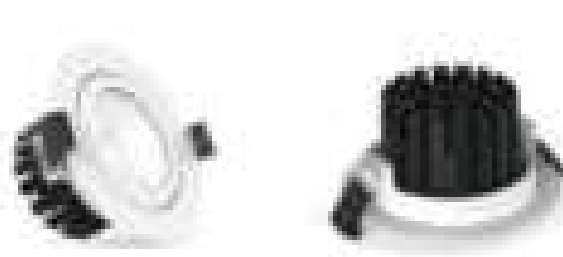
Small compact fully enclosed adjustable downlight for

- Kitchen
- Washrooms
- Patio
- Staircase
- Pool sides
- Health care facilities
- Lobbies
- Foyers

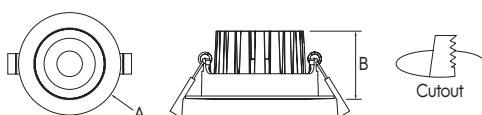
SPECIFICATION

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/5000K	DIMENSIONS (mm) A X B	CUTOUT (mm)
FOCUS-5W	5		520 / 550 / 580	Ø80 X 30	Ø68-75
FOCUS-8W	8	2700K / 3000K /	830 / 880 / 910	Ø80 X 30	Ø68-75
FOCUS-10W	10	4000K / 5000K	1020 / 1100 / 1190	Ø110 X 49.5	Ø90-95
FOCUS-13W	13		1340 / 1430 / 1510	Ø110 X 49.5	Ø90-95

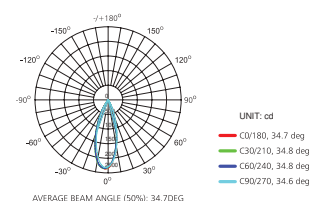
*Lumen output with ±10% tolerance.



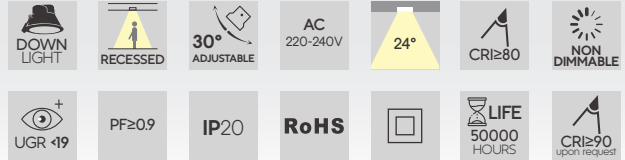
DIMENSIONS



PHOTOMETRICS



SPOT LIGHT
RIO



FEATURES

- Glare free recessed mounted LED downlight range
- High transmittance PC optic lens with even light output.
- High lumen COB LED chip with more than 80lm/W efficiency.
- Integrated die cast aluminum heat sink for excellent heat dissipation
- Deep reflector with Anti-glare, UGR<19 optics.
- Smooth black pc reflector for perfect glare free light.
- 24° beam angle with 30° adjustable tilt angle.
- SDCM<5 good color consistency.
- Built in flicker free power supply with short circuit protection.
- Environment friendly, without Mercury or any other hazardous substances.
- Stainless steel mounting clips.

APPLICATIONS

- General lighting for
- Offices
 - Residential units
 - Dining
 - Cafeteria
 - Restaurants
 - Recreation facilities

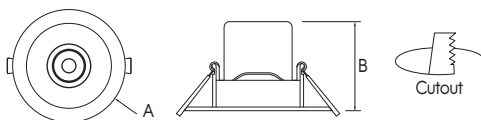
SPECIFICATION

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm)	CUTOUT (mm)
			3000K / 4000K / 6000K	A X B	
RIO-5W	5	3000K /	400 / 430 / 480	Ø66 X 63	Ø55
RIO-10W	10	4000K /	800 / 850 / 920	Ø85 X 86	Ø75
RIO-18W	18	6000K	1440 / 1490 / 1550	Ø110 X 108	Ø95

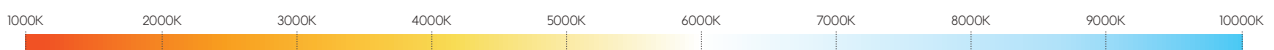
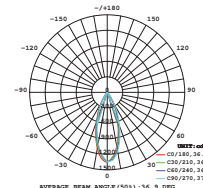
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





SPOT LIGHT GRACE



FEATURES

- High quality powder coated Aluminum housing with die-cast aluminum heat sink.
- Certified COB LED chip with life greater than 50000 hrs @L70.
- Certified external LED driver.
- Color Temperature: 3000K, 4000K, 6000K
- Beam Angle: 15°/ 38°.
- Available in single/double and triple head configuration.
- Recessed mounting, surface mounted option available upon request.

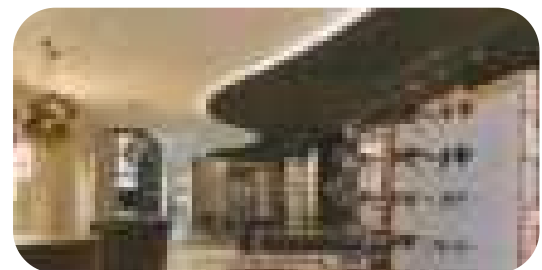
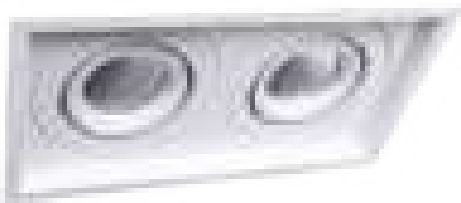
APPLICATIONS

- Residential units
- Foyers
- Retail outlets
- Restaurants
- Commercial buildings where an energy efficient and aesthetically pleasant lighting solution is required.

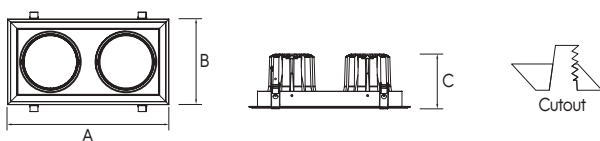
SPECIFICATION

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K	DIMENSIONS (mm) A X B	CUTOUT (mm)
GRACE-1X10W	1 X 10	3000K / 4000K	900 / 940	112 X 112 X 90	95 X 95
GRACE-2X10W	2 X 10		1900 / 1980	210 X 112 X 90	1190 X 95
GRACE-3X10W	3 X 10		2900 / 2950	385 X 112 X 90	265 X 95

*Lumen output with ±10% tolerance.



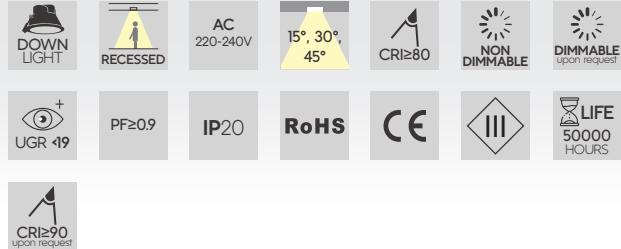
DIMENSIONS



PHOTOMETRICS



SPOT LIGHT LIGHT SNIPER



FEATURES

- Sleek & stylish linear LED downlight range with multi spot optics.
- Die-cast Aluminum housing and heat sink.
- Certified SMD 3030 LED chip with >50000hrs life @L70.
- Certified external driver with no dim, TRIAC dim, Analog dim and DALI dim options.
- High color rendering index CRI>80 as standard, CRI>90 available upon request.
- SDCM<3, excellent color consistency.
- Black and white external housing and internal reflector optics to choose from.

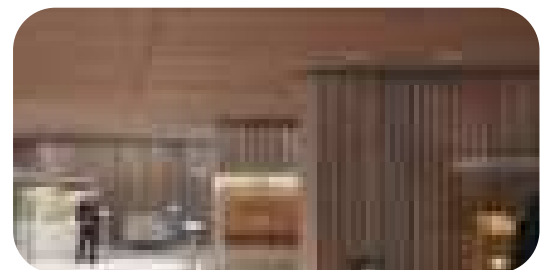
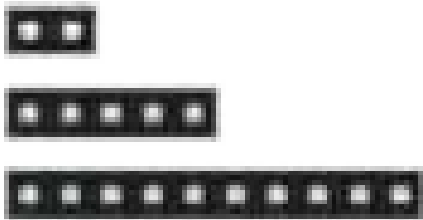
APPLICATIONS

- Linear compact downlight for
- High end residential premises.
 - Offices.
 - Retail outlets and showrooms.
 - Hotels.
 - Restaurants.
 - Hospitality industry projects.

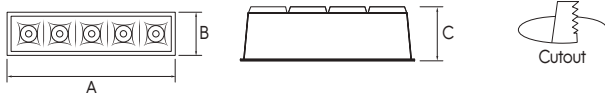
SPECIFICATION

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6500K	DIMENSIONS (mm) A X B X C	CUTOUT (mm)
SNIPER-2X2W	4	3000K /	300 / 320 / 350	75 X 45 X 50	67 X 37
SNIPER-5X2W	10	4000K /	750 / 800 / 850	147 X 45 X 50	139 X 37
SNIPER-10X2W	20	6500K	1500 / 1600 / 1700	279 X 45 X 50	272 X 37

*Lumen output with ±10% tolerance.

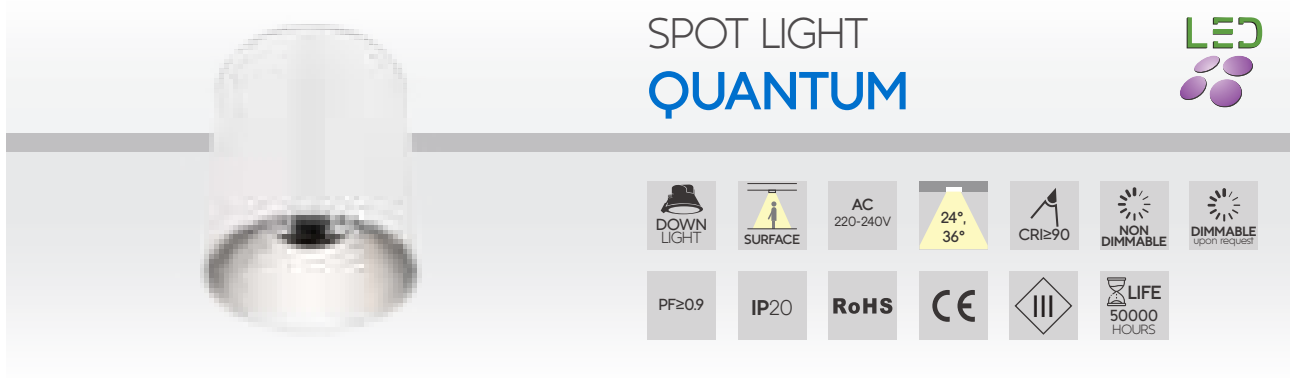


DIMENSIONS



PHOTOMETRICS





FEATURES

- Powder coated Aluminum housing with black/white outer finish.
- Built-in LED driver
- Certified COB LED chip.
- High efficient greater than 110lm/W lumen output.
- Anti-glare reflector with black / white finish.
- Quality light with no noise, flickering, IR, or UV radiation
- High color rendering index (Ra>90)
- Beam angle: 24° / 36°
- Operating temperature -10°C to 40°C.
- Protection rating IP20/ class III.

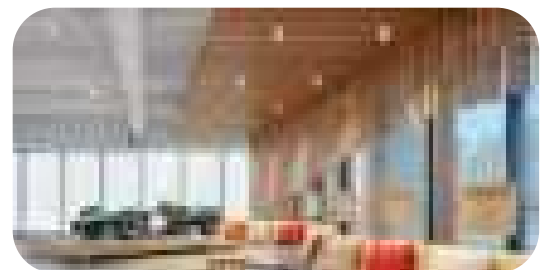
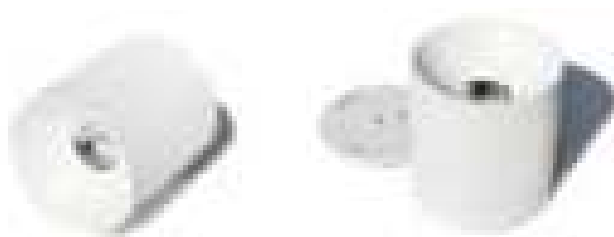
APPLICATIONS

- General lighting for
- Residential units
 - Foyers
 - Retail spaces
 - Hotels,
 - Cafes and bars
 - Stair case

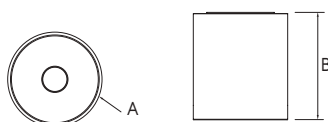
SPECIFICATION

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 4000K	DIMENSIONS (mm) A X B
QUANTUM-15W	15	3000K / 4000K	1610 / 1650	Ø97 X 90
QUANTUM-20W	20		2140 / 2200	Ø120 X 100

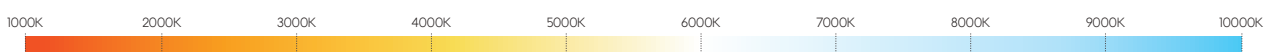
*Lumen output with ±10% tolerance.



DIMENSIONS

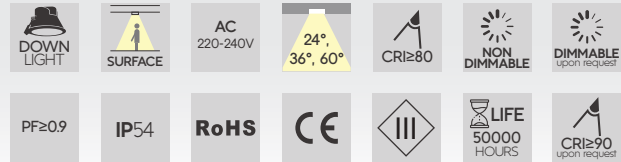


PHOTOMETRICS





SPOT LIGHT QUADRO



FEATURES

- Powder coated Aluminum housing.
- Built-in flicker free certified driver
- Excellent heatsink design.
- Fully sealed tempered glass front cover.
- High efficiency certified COB LED chip with lumen efficiency >110lm/W.
- Anti-glare reflector and diffuser designs
- Quality light with no noise, flickering, IR, or UV radiation
- Color Temperature: 3000K, 4000K, 5000K and 5700K
- Protection rating IP54 over all.
- Operating temperature -20°C to 50°C.
- Operating humidity 0-90%.
- TRIAC, Analog, DALI dim driver available upon request.
- CRI >90, excellent color rendering.

APPLICATIONS

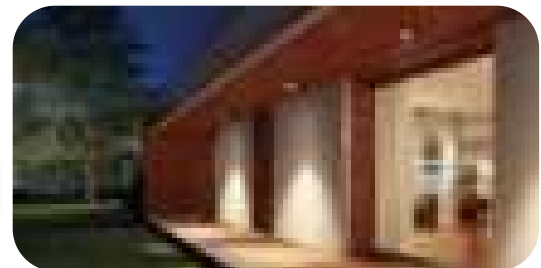
General lighting for

- Residential units
- Foyers
- Retail spaces
- Hotels,
- Cafes and bars
- Semi external areas
- Stair case
- Awnings
- Pool sides
- Roof gardens

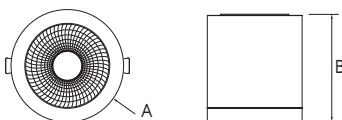
SPECIFICATION

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm) A X B
			3000K/4000K/5000K/5700K	
QUADRO-10W	10		1070 / 1100 / 1130 / 1150	Ø90 X 100
QUADRO-15W	15	3000K / 4000K /	1610 / 1650 / 1690 / 1730	Ø90 X 105
QUADRO-25W	25	5000K / 5700K	2670 / 2750 / 2820 / 2880	Ø115 X 110
QUADRO-35W	35		3740 / 3850 / 3960 / 4030	Ø130 X 115

*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS







COMMERCIAL LIGHTS



PANEL LIGHT SERENE



FEATURES

- High quality back lit LED panels providing uniform diffused lighting option with optimum efficiency.
- 3000K, 4000K, 6000K CCT with Pre-settable tri-white selector switch.
- Power selector switch providing liberty to run the fixture at dual wattages.
- Flicker free LED driver with >85% efficiency.
- Beam angle > 110°, with PMMA lens inside.
- Without LGP, no yellowing risk or failure with extended operating hours.
- SDCM <5, good color consistency.
- High quality SMD2835 LED chip with life >50000hrs @L70.
- Splash proof IP44 protection rating from room side, can be wiped clean.
- Certified from accredited lab including LED driver and LED chip ensuring high quality and reliability.
- Suspension, surface and recessed installation for option.

APPLICATIONS

General Lighting of

- Offices
- Retail outlets
- Healthcare facilities
- Educational institutes
- Industries

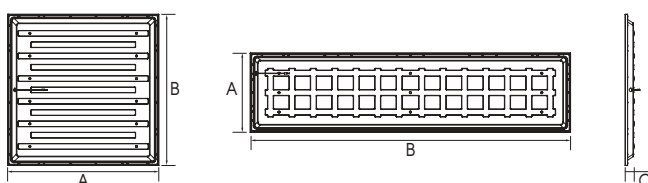
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 28W / 40W	DIMENSIONS (mm) A X B X C
PNL-SER-2X2-28W/40W	28W / 40W	3000K	2990 / 4280	595 X 595 X 28
		4000K	3080 / 4400	
		6000K	3150 / 4520	
PNL-SER-1X4-28W/40W	28W / 40W	3000K	2990 / 4280	295 X 1195 X 28
		4000K	3080 / 4400	
		6000K	3150 / 4520	

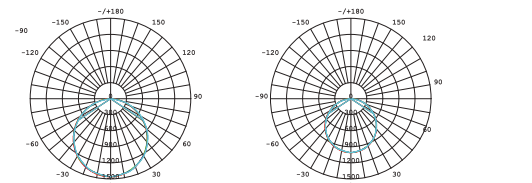
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS



PANEL LIGHT AQUA



FEATURES

- Aluminum frame with no junction gap.
- With waterproof and breathable valve to balance the pressure difference between the inside and outside of the lamp.
- Integrated back plate design ensure better thermal dissipation.
- External IP65 flicker free driver with waterproof DC connector. Dimmable drivers available upon request.
- PMMA optical lens and high lumen SMD light source.
- Special structure design and driver to reach a whole lamp (including driver) IP65 effect.
- Wide beam angle with broad uniform light distribution.
- Ideal for ceilings with limited space.
- Resistant to vibration and impact
- Energy efficient (>120 lm/W delivered at 6000K).
- Operating Temperature -20°C to 40°C

APPLICATIONS

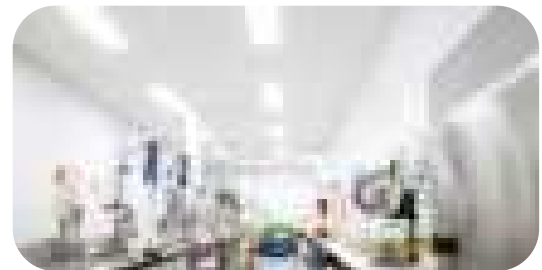
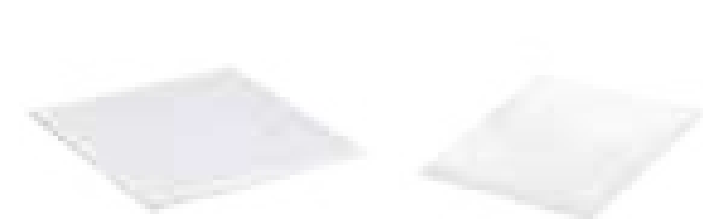
General Lighting of

- Hospitals
- Laboratories
- Washing areas
- Metro stations
- Restaurants and food preparation areas

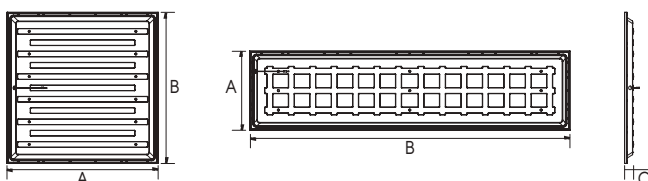
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm) A X B X C
			3000K / 4000K 6000K	
PNL-AQUA-2X2-36W	36	3000K / 4000K / 6000K	4210 / 4320 / 4430	595 X 595 X 27
PNL-AQUA-2X2-50W	50		5850 / 6000 / 6150	595 X 595 X 27
PNL-AQUA-1X4-36W	36		4210 / 4320 / 4430	295 X 1195 X 27

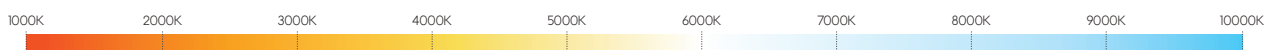
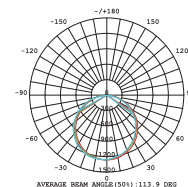
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





FEATURES

- Slim and stylish disc with smooth PS diffuser.
- 100% downward light distribution as standard, 70% down and 30% upward optics available upon request.
- White aluminum frame, No junction gap.
- Edge lit with PMMA LGP, no visible diodes.
- 1.5m suspension kit with driver box included.
- 3000K, 4000K, 6000K for option.
- External driver with TRIAC, Analog or DALI dim options upon request.

APPLICATIONS

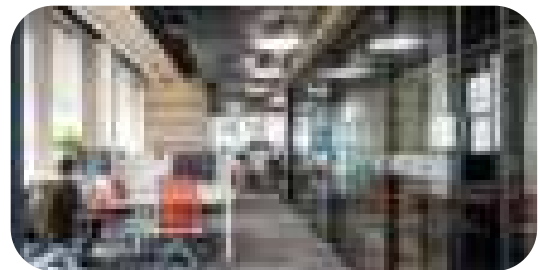
Ideal general lighting luminaire for areas where uniform lighting coverage is required with a touch of elegance like

- Entrance Halls
- Lobbies
- Restaurants
- Waiting Room
- Foyers

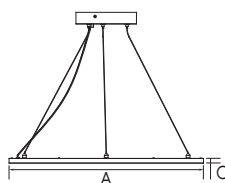
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*			DIMENSIONS (mm) A X B
			3000K	4000K	6000K	
PNL-MOON-40W	40	3000K / 4000K /	4680	4800	4920	Ø610 X 15
PNL-MOON-50W-UP/DN	50	6000K	5850	6000	6150	Ø610 X 15

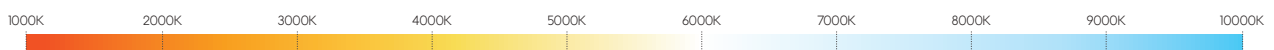
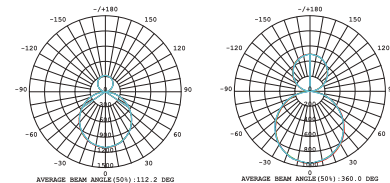
*Lumen output with ±10% tolerance.



DIMENSIONS

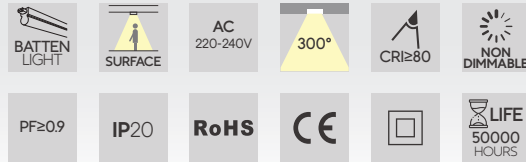
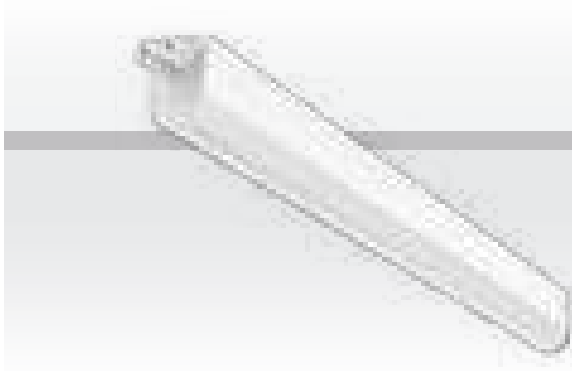


PHOTOMETRICS





BATTEN LIGHT T5 PRO



FEATURES

- Unique design with big beam angle and perfect light distribution.
- Full PC body and cover with smooth outer finish.
- upto 1.5kV built In surge protection on driver.
- Fully opaque smooth PMMA diffuser with no LED's visible.
- Certified LED chip with >100lm/W efficiency.
- CRI>80 good color rendering.
- Can be connected seamlessly, providing perfect cove / indirect linear lighting solution.

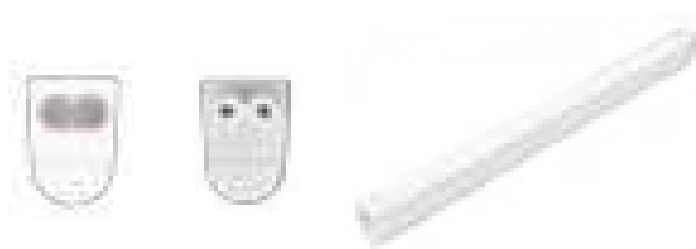
APPLICATIONS

- General light solution ideal for
- Residential units
- Retail Outlets
- Super Markets
- Offices
- Corridors
- Stair case
- Cove/indirect lighting

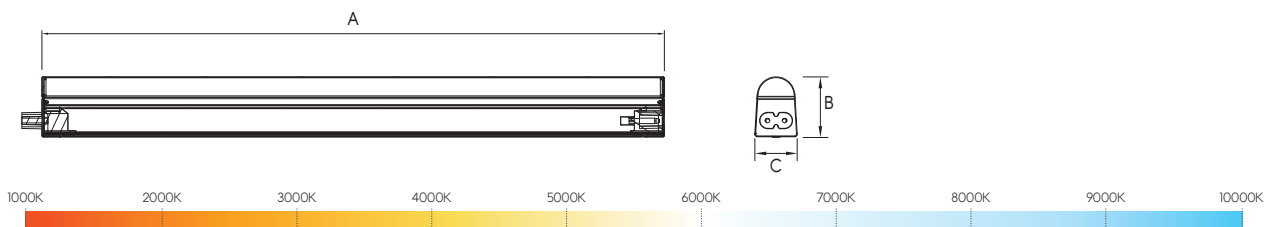
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 4000K/5000K	DIMENSIONS (mm) A X B X C
T5PRO-9W	9	3000K / 4000K /	900 / 980 / 1020	600 X 30.2 X 21.2
T5PRO-18W	18	5000K	1730 / 1800 / 1900	1150 X 30.2 X 21.2

*Lumen output with ±10% tolerance.



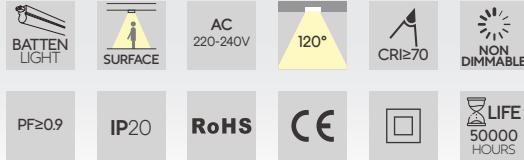
DIMENSIONS







BATTEN LIGHT ECO BATTEN



FEATURES

- Powder coated Aluminum body with PC diffuser. Stainless steel mounting clips.
- High efficiency SMD 2835 LED chip.
- Built in flicker free LED driver for suitable operation
- Shock resistant
- Compact and light weight design.
- RoHS complied. No hazardous material inside.
- Low maintenance cost

APPLICATIONS

- General lighting luminaire for
- Showrooms
 - Exhibition halls
 - Retail Outlets
 - Super Markets
 - Offices
 - Corridors
 - Foyers etc.

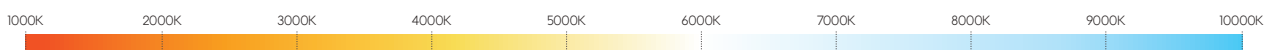
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 4000K/6500K	DIMENSIONS (mm) A X B X C
CLS-ECOBTN-40W	40	3000K / 4000K / 6500K	3900 / 4000 / 4100	1188 X 59 X 29

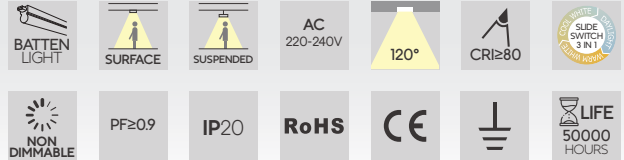
*Lumen output with ±10% tolerance.



DIMENSIONS



BATTEN LIGHT CORELUX



FEATURES

- High quality linear batten with power and color select options.
- Mild steel powder coated body with opal white polycarbonate diffuser.
- Dip switch adjustable power and color select options to provide liberty to adjust light output as per lighting demand.
- High efficiency, long life certified LED chip with >100lm/W light output and 50000hrs @L70 LED lifetime.
- Easy to install.
- Captive end caps.
- Insect proof sealed LED module.
- 20mm knockouts for conduit or cable glands.
- Wide body design allows the covering up of conventional batten entry points.

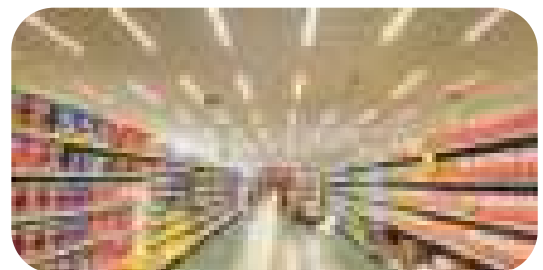
APPLICATIONS

- General lighting luminaire for commercial and residential applications like
- Offices
- Corridors
- Rest rooms
- Stair case
- Workshops
- Retail outlets

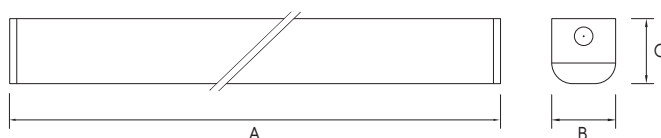
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 4000K/5000K/6500K	DIMENSIONS (mm) A X B X C
CORELUX-36 CSPS	36	4000K / 5000K / 6500K	3600 / 3700 / 4194	1165 X 74 X 74
	30		3200 / 3300 / 3464	
	25		2700 / 2770 / 3020	
	18		2180 / 2190 / 2440	

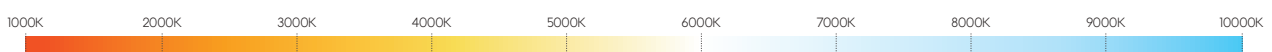
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





FEATURES

- Strong modern aluminum housing, Excellent finish.
- 220-240VAC certified isolated non-dim driver as standard.
- Glare free PMMA diffuser.
- Seamless connectivity of upto 8 fixtures through linear connector accessory.
- Suspension kit, Ceiling surface mounted fitting available.
- 3000K, 4000K, 6000K for option.
- Lifetime 50,000hrs @L70.
- High efficiency SMD 2835 LED chip.
- TRIAC dim, Analog dim and DALI dim drivers available upon request.

APPLICATIONS

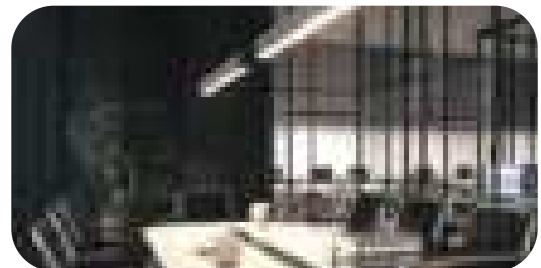
General lighting luminaire for

- General office areas
- Board rooms
- Receptions / Counters
- Retail outlets
- Showrooms
- Multi purpose halls

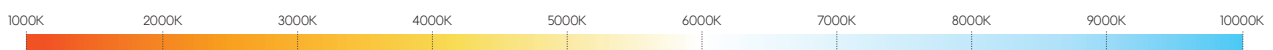
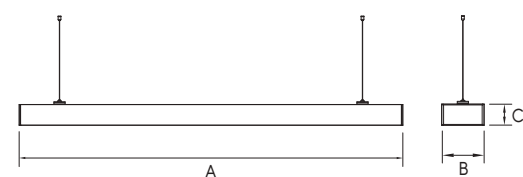
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm)
			3000K/4000K/6000K	A X B X C
AUSTUBE-S-20W	20	3000K / 4000K /	1860 / 2000 / 2000	614 X 64 X 75
AUSTUBE-S-40W	40	6000K	3720 / 4000 / 4000	1217 X 64 X 75

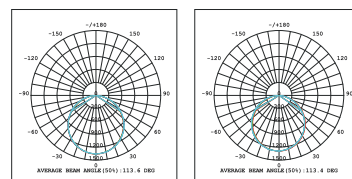
*Lumen output with ±10% tolerance.

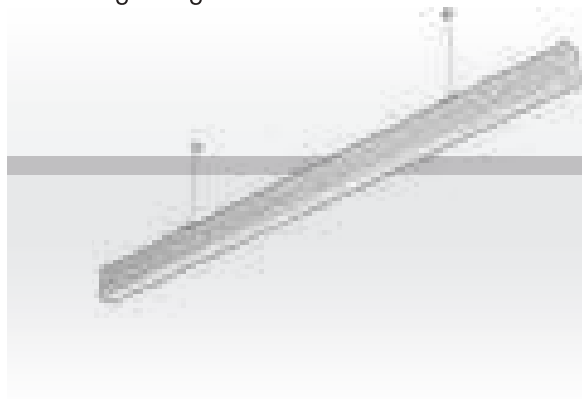


DIMENSIONS



PHOTOMETRICS





LINEAR LIGHT AUSTUBE SLIM



FEATURES

- Sleek, modern Aluminum housing.
- Fully opaque PMMA prismatic diffuser (DS) with no visible LEDs as standard.
- Extruded prismatic diffuser (DE) with high light output available upon request.
- Spot module with 15°/24°/36° lens for glare free UGR<16 reflector available upon request (RS).
- Seamless connectivity with linear connector for upto 25 no. of fixtures.
- Certified SMD 2835 LED chip and driver.
- Extremely slim with only 36mm width.
- Switchable 3CCT color select switch providing liberty to run fixture at 3000K, 4000K, 6000K.

APPLICATIONS

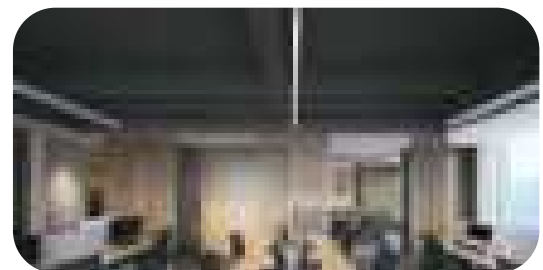
General lighting luminaire for

- Office areas
- Board rooms
- Receptions / Counters
- Retail outlets
- Showrooms
- Multi purpose halls

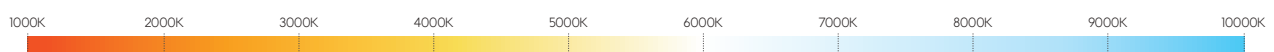
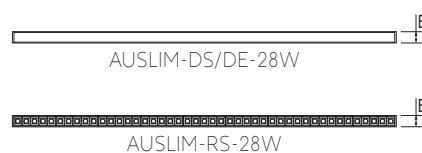
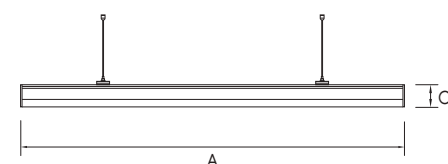
SPECIFICATIONS

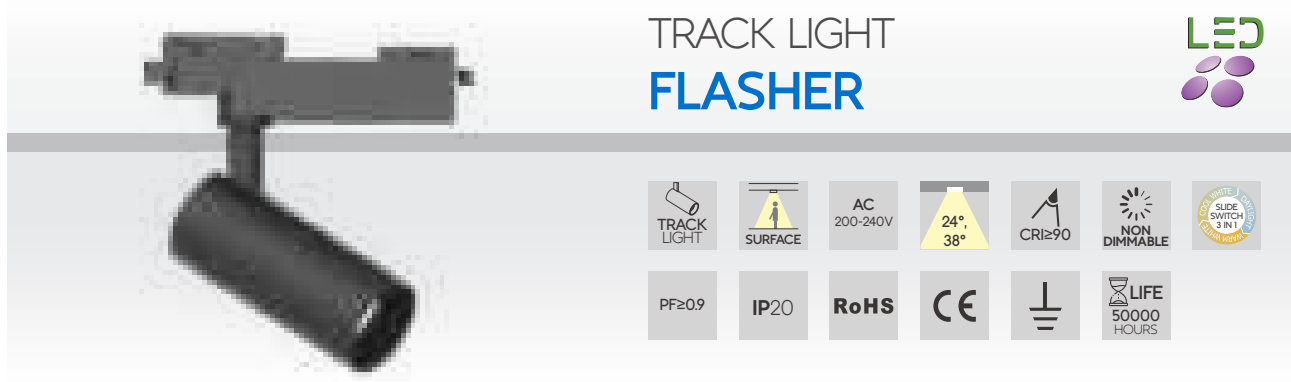
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6000K	DIMENSIONS (mm) A X B X C
AUSLIM-DS-28W	28	3000K / 4000K / 6000K	2670 / 2715 / 2750	1202.5 X 36 X 70.5
AUSLIM-DE-28W	28		3280 / 3320 / 3360	1202.5 X 36 X 70.5
AUSLIM-RS-28W	28		3400 / 3460 / 3500	1202.5 X 36 X 70.5

*Lumen output with ±10% tolerance.



DIMENSIONS





FEATURES

- 0~355° horizontally rotatable, 0~90° vertically tiltable.
- High quality Die-cast aluminum heatsink ensures better heat dissipation.
- Built-in constant current flicker free LED driver.
- Highly flexible COB LED track spot solution
- 3CCT selector switch with 3000K, 4000K and 5700K color select option.
- Certified COB LED chip providing lumen efficiency >100lm/W.
- CRI>90 as standard.
- Non dimmable as standard.
- Standard Black or sanded white powder coated outer finish.
- Suitable for single phase, 2/3 wire track rails.
- 24° and 38° beam angle options.
- 3CCT selector switch with 3000K, 4000K and 5700K color select option.

APPLICATIONS

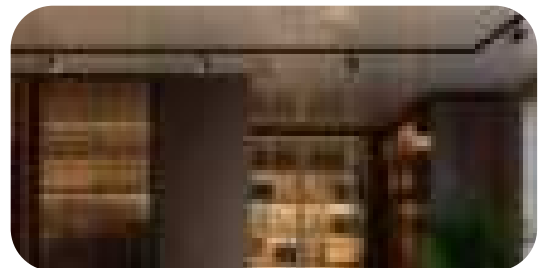
A low maintenance track spot light solution ideal for

- Showrooms
- Exhibition halls
- Retail Outlets
- Super Markets
- Offices
- Corridors
- Foyers etc.

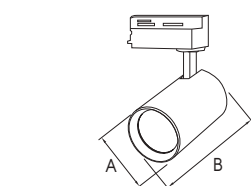
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/5700K	DIMENSIONS (mm) A X B
FLASHER-10W	10	3000K / 4000K / 5700K	950 / 1000 / 1070	Ø54 X 120
FLASHER-20W	20		1940 / 2000 / 2060	Ø64 X 135
FLASHER-30W	30		2910 / 3000 / 3080	Ø64 X 156
FLASHER-40W	40		3880 / 4000 / 4130	Ø75 X 180

*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





Speed



23



FEATURES

- High performance COB LED with lumen efficiency greater than 120lm/W.
- 0~350° horizontally rotatable, 0~90° vertically tiltable.
- High quality Die-cast aluminum heatsink ensures better heat dissipation.
- Impact resistant PC lens cover.
- Built-in constant current LED driver, flicker free, PF>0.9.
- Non dimmable as standard, Triac Dimmable, 0/1-10V dimmable, DALI Dimmable driver available upon.
- Standard Black and white aluminum outer finish.
- SDCM <3 Excellent color consistency.
- THD <15%.
- Single phase 3 wire track adapter as standard.
- Protection rating IP20, IK07, Class I.

APPLICATIONS

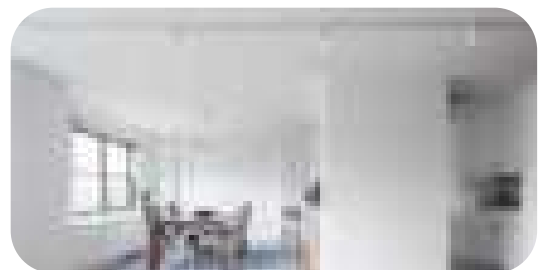
High quality track light solution ideal for

- Brand showrooms
- Exhibition halls
- Retail outlets
- Super markets
- Offices
- Foyers etc.

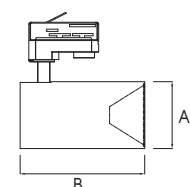
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/3500K/4000K	DIMENSIONS (mm) A X B
CLS-TL-32W-F2	32	3000K / 3500K / 4000K	3550 / 3600 / 3750	Ø80 X 150

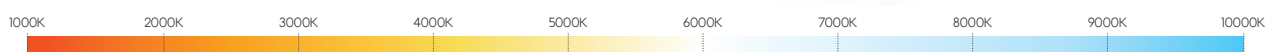
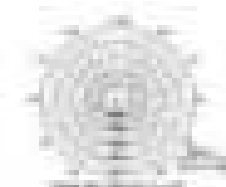
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





FEATURES

- High performance COB LED with lumen efficiency greater than 120lm/W.
- 0~350° horizontally rotatable, 0~90° vertically tiltable.
- High quality Die-cast aluminum heatsink ensures better heat dissipation.
- Built-in constant current LED driver, flicker free, PF>0.9.
- Non dimmable as standard, Triac Dimmable, 0/1-10V dimmable, DALI Dimmable driver available upon request.
- Standard Black and white aluminum outer finish.
- SDCM <3 Excellent color consistency.
- THD <15%.
- Single phase 3 wire track adapter as standard.
- Impact resistant PC lens cover.
- Protection rating IP20, IK07, Class I.

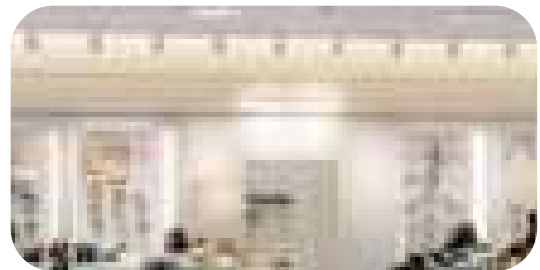
APPLICATIONS

- High quality track light solution ideal for
- Brand showrooms
- Exhibition halls
- Retail outlets
- Super markets
- Offices
- Foyers etc.

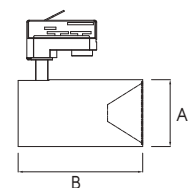
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/3500K/4000K	DIMENSIONS (mm) A X B
CLS-TL-25W-F7	25	3000K / 3500K / 4000K	3140 / 3200 / 3260	Ø70 X 140

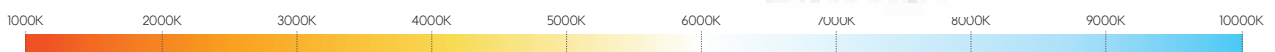
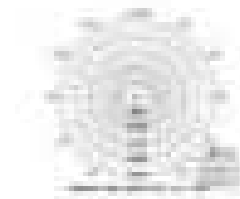
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





TRACK LIGHT FOCUS



FEATURES

- COB LED track spot with lighting efficiency upto 100lm/W.
- 0~355° horizontally rotatable, 0~90° vertically tiltable.
- Die-cast aluminum heatsink ensures better heat dissipation.
- Built-in constant current LED driver.
- PF>0.9.
- Non dimmable as standard.
- Suitable for 2/3 wire single phase track rails as standard.
- Standard Black or sanded white aluminum outer finish.

APPLICATIONS

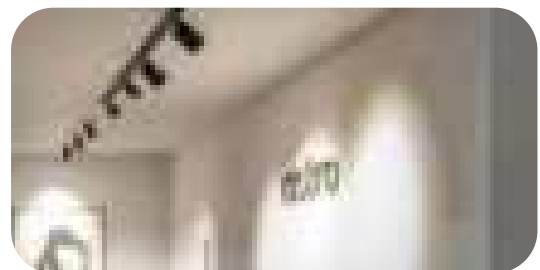
A low maintenance spot light solution ideal for

- Showrooms
- Exhibition halls
- Retail Outlets
- Super Markets
- Offices
- Corridors
- Stair case
- Foyers etc.

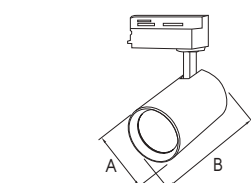
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/3500K/4000K	DIMENSIONS (mm) A X B
FOCUSTL-30W	30W	3000K / 3500K / 4000K	2950 / 3000 / 3070	Ø80 X 195

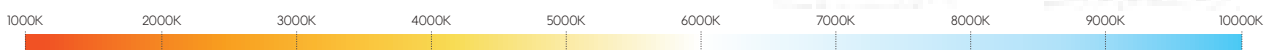
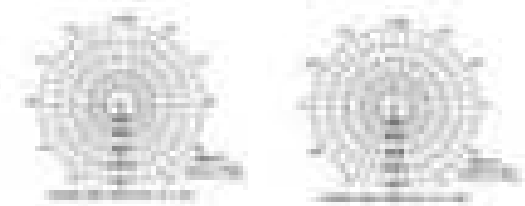
*Lumen output with ±10% tolerance.



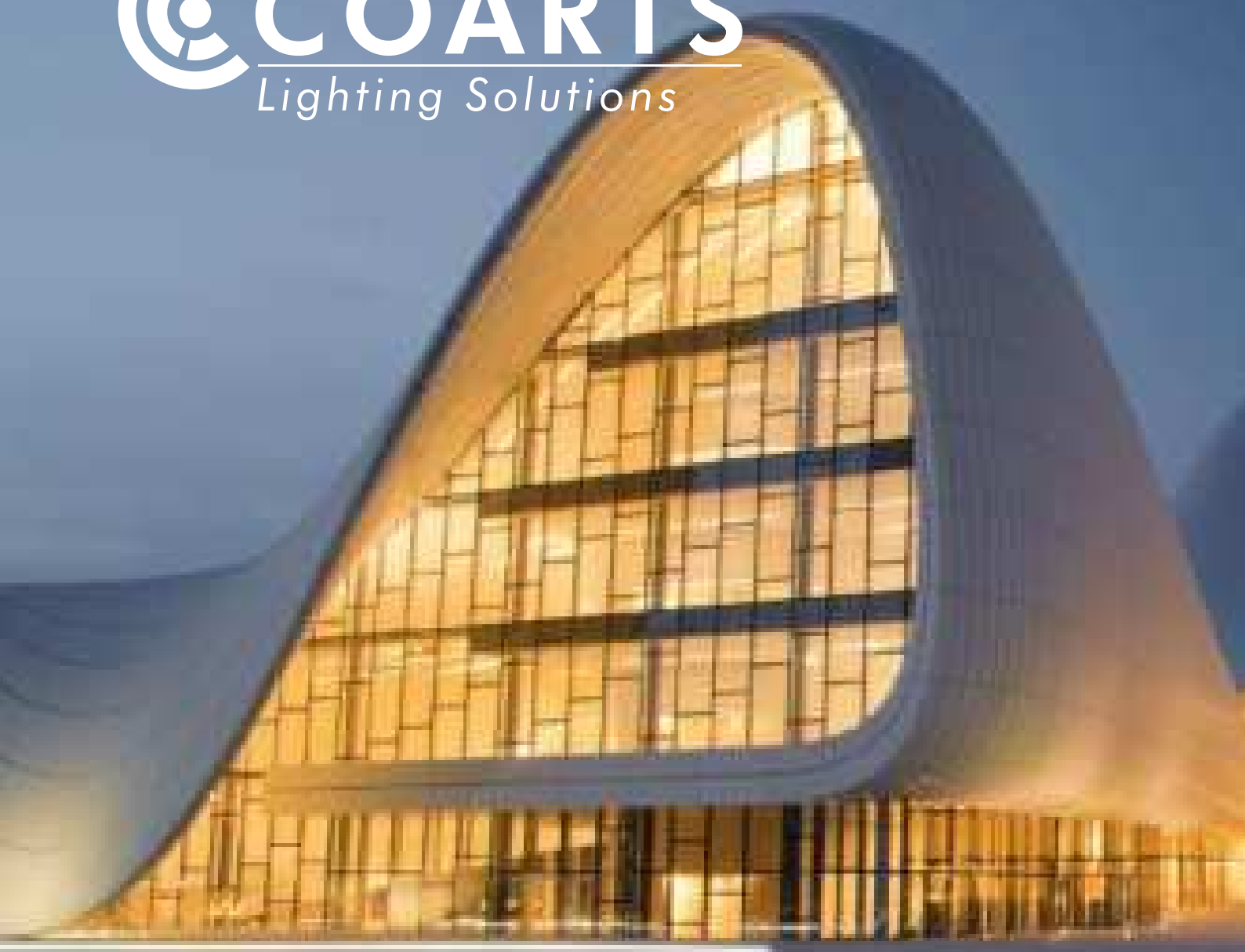
DIMENSIONS



PHOTOMETRICS







ARCHITECTURAL LIGHTS





LINE X ECO

Low Voltage Track light system with surface, Suspended and recessed mounted track channel options and easy to click on lighting modules.

FEATURES

- Sleek metal track housing only 26mm wide.
- 1m track length option with linear, horizontal / vertical, T and L joints for endless installation possibilities.
- 48VDC operational voltage, safe enough to add remove lighting module without turning off the track power supply.
- Flicker free operation.
- Flood, grill, spot and suspension lighting modules to meet every lighting demand.
- Highly efficient long life LED chip, upto 100lm/W with 30000 hrs life @L70.
- 100W, and 200W driver options to energize the track as per number of lighting modules installed.



TRACK LIGHT SYSTEMS



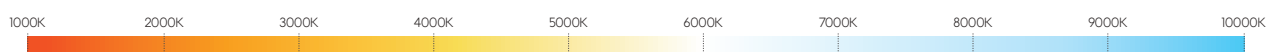
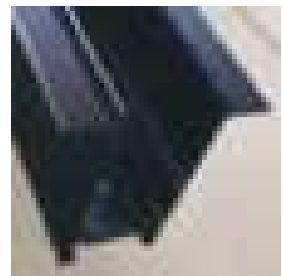
MAGNETIC TRACK SURFACE / SUSPENSION MOUNTED

CODE	DESCRIPTION	LENGTH
LXECO-GD20-M2.0L 1M	Surface & Suspension mounted, Without live end and end cap	1m



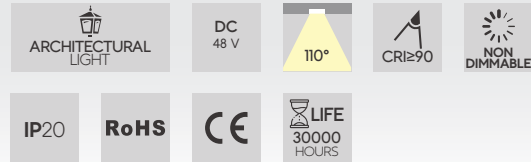
MAGNETIC TRACK SLIM RECESSED MOUNTED

CODE	DESCRIPTION	LENGTH
LXECO-GD20-P2.0L 1M	Putty Recessed mounted, Without live end and end cap	1m





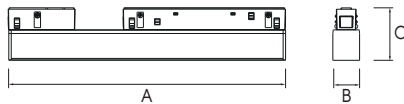
TRACK LIGHT MODULE LINEAR DIFFUSER



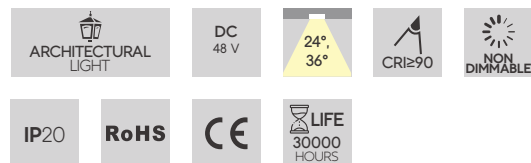
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K	DIMENSIONS (mm) A X B X C
LXECO-F20-12W	12	3000K / 4000K	800 / 850	300 X 23 X 45
LXECO-F20-18W	18		1600 / 1700	450 X 23 X 45

DIMENSIONS



TRACK LIGHT MODULE SPOT



SPECIFICATIONS

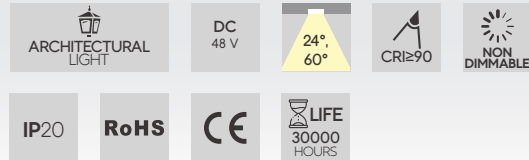
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K	DIMENSIONS (mm) A X B
LXECO-F20-7W	7	3000K / 4000K	600 / 690	Ø47 X 118
LXECO-F20-12W	12		1050 / 1120	Ø57 X 138

DIMENSIONS





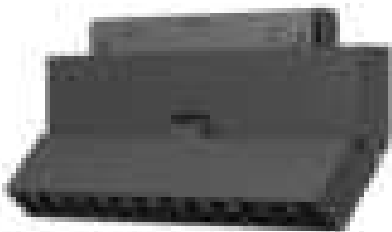
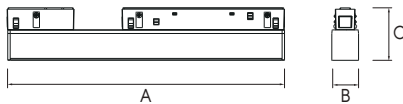
TRACK LIGHT MODULE FIXED GRILL



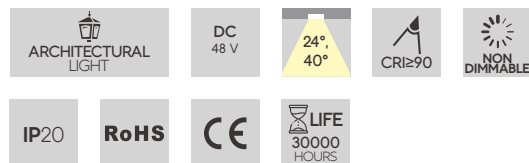
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K	DIMENSIONS (mm) A X B X C
LXECO-G20-6W	6	3000K / 4000K	450 / 480	112 X 23 X 45
LXECO-G20-12W	12		900 / 960	220 X 23 X 45
LXECO-G20-18W	18		1350 / 1440	330 X 23 X 45

DIMENSIONS



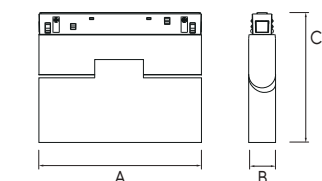
TRACK LIGHT MODULE ADJUSTABLE GRILL

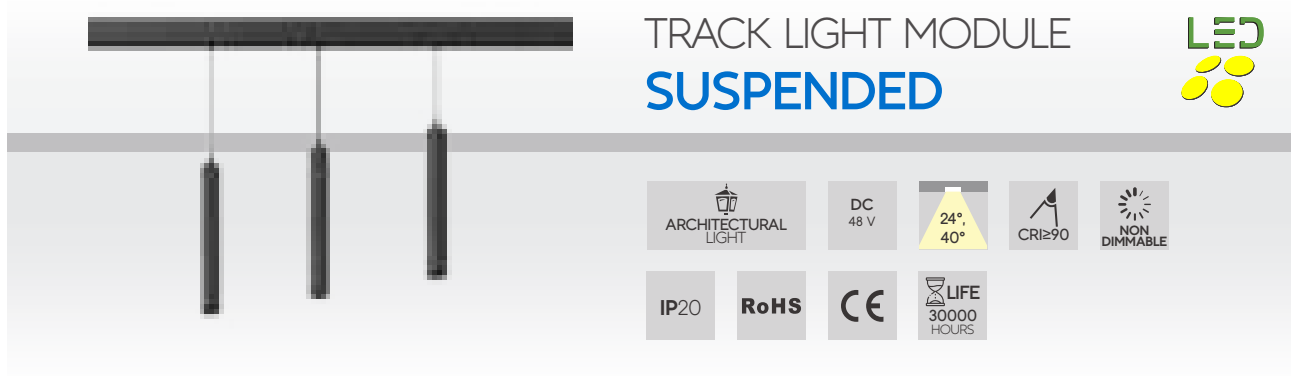


SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K	DIMENSIONS (mm) A X B X C
LXECO-Z20-6W	6	3000K / 4000K	390 / 420	115 X 23 X 105
LXECO-Z20-12W	12		780 / 840	223 X 23 X 105

DIMENSIONS

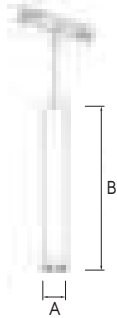




SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K	DIMENSIONS (mm) A X B
LXECO-D20-10W	10	3000K / 4000K	480 / 540	Ø40 X 300

DIMENSIONS



ACCESSORIES



LXECO-DM20-01L

Electrical interconnection
Track power supply connector
common to three tracks



LXECO-DM20-02L

Electrical interconnection
flexible for corners



LXECO-DM20-03L

Power supply connector



LXECO-LJ20-01AP

Plate connection for surface
and Gypsum ceiling



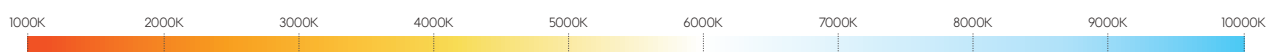
LXECO-LJ20-01M

Surface plate connection



LXECO-DX-01M

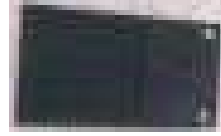
Hanging accessories bag





LXECO-DT20-M01L

Surface end cap



LXECO-DT20-A01L

Recessed end cap



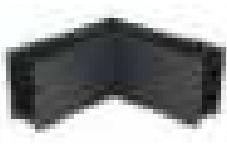
LXECO-ZJ20-A02L

Horizontal corner for recessed



LXECO-ZJ20-A04L

Vertical corner for recessed



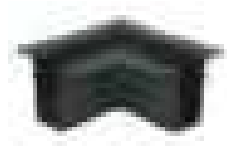
LXECO-ZJ20-M02L

Horizontal corner for surface



LXECO-ZJ20-M04L

Vertical corner for surface



LXECO-ZJ20-P02L

Horizontal corner for
Gypsum ceiling



LXECO-ZJ20-P04L

vertical corner for
Gypsum ceiling



LXECO-GD20-M1.4L 1M
LXECO-GD20-M2.0L 1M

Magnetic Track Rail for
Surface mounted



LXECO-GD20-P1.4L 1M
LXECO-GD20-P2.0L 1M

Magnetic Track Rail Recessed
for Gypsum ceiling



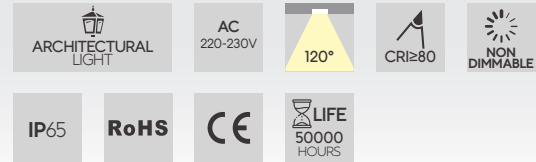
LXECO-DY20-48V-100H
LXECO-DY20-48V-200H

100W and 200W 48 Vdc
No dim, driver, PF>0.9





HIGH POWER STRIP LIGHT ZENIO DOA



FEATURES

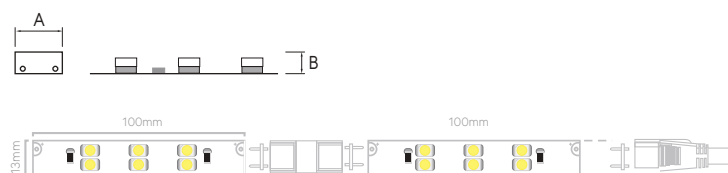
- Linear flexible LED strip with 240pcs/m LED chip.
- Flexible rubber housing with clear PVC lens
- UV resistant.
- Sea water, solvent and flame resistant.
- High quality SMD 2835 LED Chip with SDCM<5 and life 50000 hrs @L70.
- Highly efficient upto 850lm/m light output.
- 230VAC input power cord with current limiting protection and 30cm lead.
- 120° beam angle provides even light distribution.
- Interconnecting accessories including end cap and supply pins available upon request.
- IP65 protection rating.
- Cutting length 10cm provides maximum installation flexibility.
- Operating temperature -10°C ~ +45°C.
- Relative humidity 0-95%.

SPECIFICATIONS

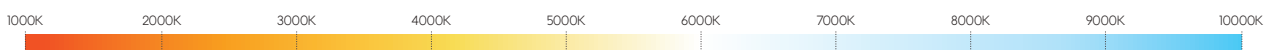
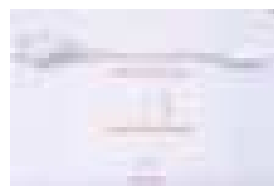
CODE	WATTS (W/m)	CCT (K)	LUMENS (lm/m)* 3000K	DIMENSIONS (mm) A X B / ROLL
ZENIOHP-DOA-10W-3K	10	3000K	790	13 X 5 / 50m
ZENIOHP-DOA-10W-4K	10	4000K	850	13 X 5 / 50m

*Lumen output with ±10% tolerance.

DIMENSIONS

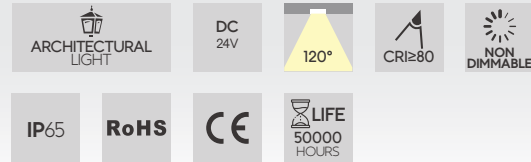


ACCESSORIES





STRIP LIGHT ZENIO COB



FEATURES

- Zenio COB LED strip provides professional grade, bright and comfortable contour lighting options for indoor and outdoor applications.
- Excellent homogenous light, without visible light points thanks to COB Flexible technology.
- Silicon solid extrusion housing
- Low voltage 24VDC operating voltage with external driver.
- 5cm cutting length
- Extremely thin profile, easy to install in minimum spaces
- 312 pcs/m SMD 2835 LED chip
- Protection rating IP65

SPECIFICATIONS

CODE	WATTS (W/m)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm) A X B / ROLL
ZENIO-COB-480P-27K	10	2700K	700	8 X 2.7 / 5m
ZENIO-COB-480P-3K	10	3000K	780	8 X 2.7 / 5m
ZENIO-COB-480P-4K	10	4000K	850	8 X 2.7 / 5m
ZENIO-COB-480P-65K	10	6500K	1050	8 X 2.7 / 5m

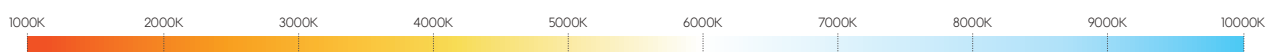
*Lumen output with ±10% tolerance.

DIMENSIONS



DRIVER SPECIFICATIONS

WATTS (W)	DESCRIPTION	DIMENSIONS (mm)
100 W	Meanwel LRS-100 Series 100w IP20	129 X 97 X 30
100 W	Meanwel LPV-100 Series, 100w IP65	190 X 52 X 37
100 W	Meanwel ELG -100 Series 100w IP67	199 X 63 X 35







NEON LIGHT ZENIO NEON MINI



FEATURES

- Smooth even brightness providing pleasant light effect.
- Lightweight and slim, suitable for small spaces.
- Flexible, easy to bend for a variety of shapes.
- High quality, high brightness, SMD2835 LED chip.
- Various color options to choose.
- Cuttable 1m, at given specific point.
- Long lifespan with free maintenance.
- Allow frequent on-off.
- Input power cord with current limiting 230VAC protection and 1200mm flexible cord.
- CCT 3000K as standard (4000K, 5000K and RGB available upon request.)

SPECIFICATIONS

CODE	WATTS (W)	LED CHIP SMD TYPE/QT	CCT (K)	LUMENS NOMINAL	DIMENSIONS (mm) A X B / ROLL
ZENIOMINI-NEON-2835-108P-230V	6W	SMD5050 / 108 pcs/m	3000K	100 lm/W	16 X 8 / 50m

ACCESSORIES



Aluminum Channel
1m for installation
of Mini Neon



1. Middle Connector
2. Pin
3. End Cap
4. Clip with screws

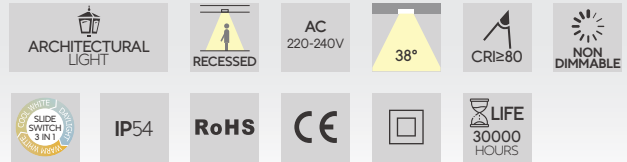


230VAC
high Voltage Driver
with connector.





SPOT LIGHT
NICHE



FEATURES

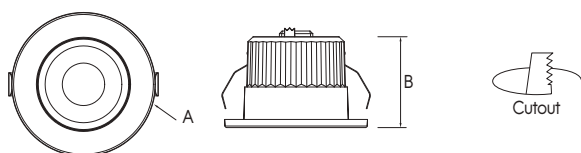
- Compact yet powerful spot light solution to highlight niches, corners and shelving units.
- Thermoplastic polyamide housing with PC cover.
- Certified SMD 2835 LED chip.
- 220-240VAC input, No need of external driver.
- CRI>80, SDCM<5 ensures good color rendering and consistency.
- 3CCT selector switch provides liberty to operate fixture at 3 different CCT options.
- IP54, IK06, Class II protection rating.

SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm) A X B	CUTOUT (mm)
NICHE-2W	2	3000K / 3500K / 4000K	3000K/3500K/4000K 160 / 178 / 195	Ø44 X 28	Ø35

*Lumen output with ±10% tolerance.

DIMENSIONS



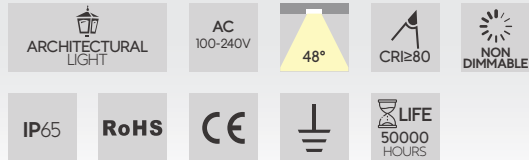
PHOTOMETRICS







WALL LIGHT AZZURO



FEATURES

- Wall mounted weatherproof LED light fixtures.
- Die cast aluminum housing.
- Clear glass lens.
- Up/down medium beam light effect.
- High quality CREE COB LED chip.
- 100-240VAC input voltage. Integral driver.
- SDCM ≤ 5 excellent color consistency.

APPLICATIONS

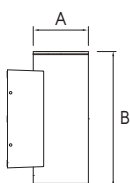
- Corridors
- Building facade
- Wall elements/columns UP/DN lighting
- Terraces
- Pool sides

SPECIFICATIONS

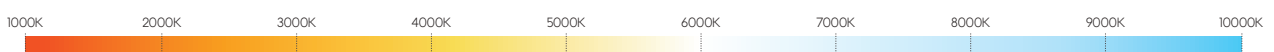
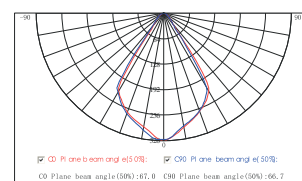
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B
AZZURO-24W	2 X 12	3000K / 4000K / 6000K	1459	Ø90 X 220

*Lumen output with ±10% tolerance.

DIMENSIONS

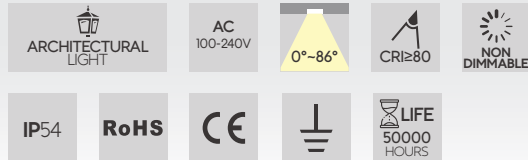


PHOTOMETRICS



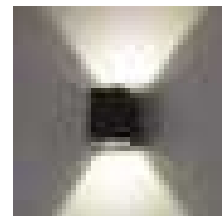
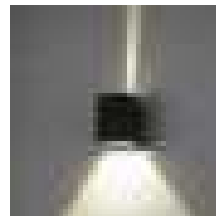


WALL LIGHT SCOTT



FEATURES

- Wall mounted weatherproof LED light fixture.
- Die cast aluminum housing with clear PC lens.
- High quality SMD 2835 LED chip.
- 3000K CCT standard, 4000K / 6000K available upon request
- Up/down adjustable beam light effect.
- 0°-80° beam adjustment option to create variety of beam effect.
- 100-240VAC input integral LED driver.
- SDCM≤5 excellent color consistency.
- Class I, IP54, IK08 protection rating.
- Black / dark grey outer finish as standard, Silver / White Rust finish available upon request (subject to MOQ)

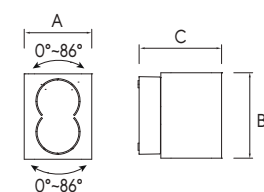


SPECIFICATIONS

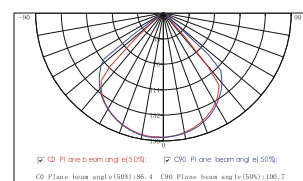
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B X C
SCOTT-12W	2 X 6	3000K / 4000K / 6000K	760	104 X 138 X 129

*Lumen output with ±10% tolerance.

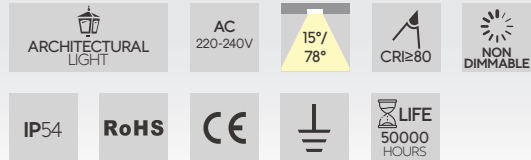
DIMENSIONS



PHOTOMETRICS



WALL LIGHT VOLCANO



FEATURES

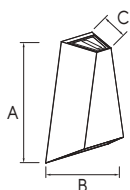
- Wall mounted weatherproof LED light fixture.
- Die cast aluminum housing with clear glass lens.
- Narrow and wide beam angles to create beautiful light effects on wall.
- Up/down light effect.
- High quality CREE COB LED chip.
- SDCM≤6, good color consistency.
- 220-240VAC integral LED driver.
- 3000K CCT standard, 4000K / 6000K option available upon request.
- Silver grey outer finish as standard, other options available upon request.
- Class I, IP54, IK08 protection rating.

SPECIFICATIONS

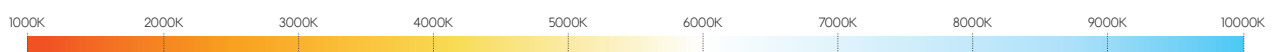
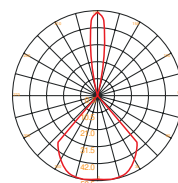
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 4000K / 6500K	DIMENSIONS (mm) A X B X C
VOLCANO-8W	2X4W	3000K	160	173 X 109 X 63

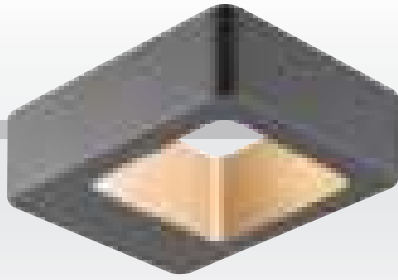
*Lumen output with ±10% tolerance.

DIMENSIONS

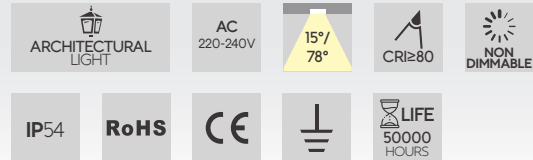


PHOTOMETRICS





WALL LIGHT BRIDGE



FEATURES

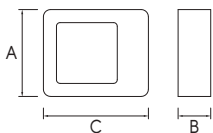
- Wall mounted weatherproof LED light fixture.
- Die cast aluminum housing.
- Clear glass lens.
- Up/down wide beam light effect.
- High quality CREE COB LED chip.
- 100-240VAC input voltage. No external driver required.
- SDCM<4. Excellent color consistency.

SPECIFICATIONS

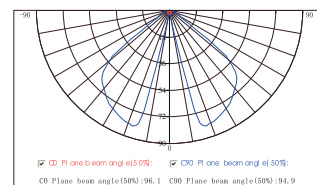
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B X C
BRIDGE-7W	1X7W	3000K / 4000K / 6000K	159	120 X 45 X 145

*Lumen output with ±10% tolerance.

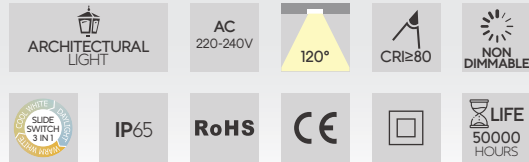
DIMENSIONS



PHOTOMETRICS



WALL LIGHT
TONE ECO



FEATURES

- Smooth GRP moisture-proof housing.
- PC diffuser.
- AC200-240V integral LED driver.
- Highly efficient more than 100lm/W SMD 2835 LED chip.
- 3CCT selectable switch for 3000K, 4000K and 6000K CCT options.
- Ceiling/wall mounting options with installation brackets.
- Protection rating IP65 / IK06.
- Operating temperature -10°C to 45°C.
- CE, RoHS complied

APPLICATIONS

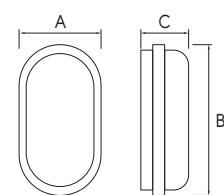
- Corridors
- Boundary walls
- Patio
- Pool sites
- Roof terraces

SPECIFICATIONS

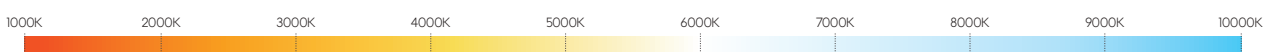
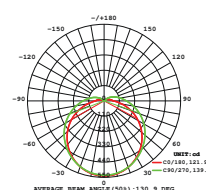
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 4000K / 6500K	DIMENSIONS (mm) A X B X C
TONEECO-20W	20	3000K / 4000K / 6500K	1900 / 2050 / 2130	276 X 146 X 76

*Lumen output with ±10% tolerance.

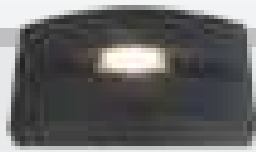
DIMENSIONS



PHOTOMETRICS



OUTLINE LIGHT VAPO



VAPO-I



VAPO-II



FEATURES

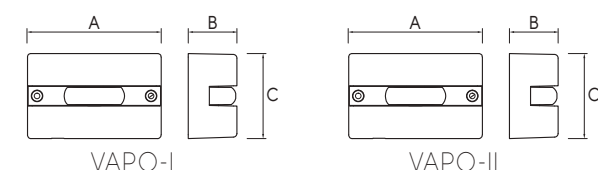
- Window outline effect light for sleek outline contouring of windows and niches.
- Double waterproof structure with easy installation mechanism.
- Body made up of pressure die-casting aluminum.
- CREE SMD LED light source.
- PMMA diffuser.
- Integral power supply.
- Protection rating IP65.

SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B X C
VAPO-I-3W	1 X 3W	3000K	68	175 X 85 X 65
VAPO-II-3W	1 X 3W		76	155 X 90 X 47

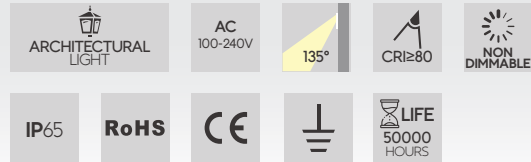
*Lumen output with ±10% tolerance.

DIMENSIONS





STEP LIGHT BLINKER



FEATURES

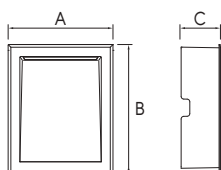
- High quality die-cast aluminum housing.
- Powder coated external finish.
- Certified SMD2835 LED chip.
- Seamless smooth outer finish.
- Voltage: 100-240V / 50-60Hz Integral driver.
- SDCM<5, good color consistency.
- Dark grey external finish standard. Silver, white, black and rust options available upon request. (subject to MOQ).

SPECIFICATIONS

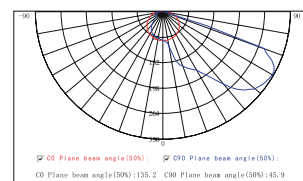
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B X C
BLINKER-8W	8	3000K	629	193.5 X 238.5 X 73

*Lumen output with ±10% tolerance.

DIMENSIONS

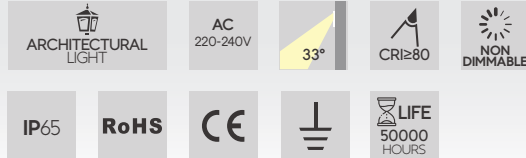


PHOTOMETRICS





STEP LIGHT MINIMA



FEATURES

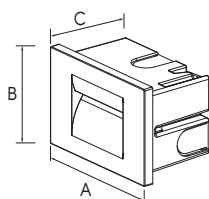
- Body and bracket in die-cast aluminium.
- Powder coated with pretreatment for outdoor use.
- Clear PC.
- Silicon rubber gaske.
- Seamless smooth outer finish.
- Recessed plastic box.
- Integral LED driver certified by Intertek.
- LED CCT Option: 3000K / 4000K / 6000K.
- Silver grey external finish standard. Dark grey, Silver, White, Black and Rust finish available upon request. (subject to MOQ).

SPECIFICATIONS

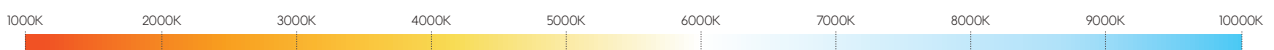
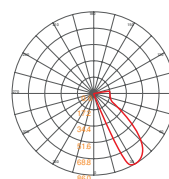
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B X C
MINIMA-3.6W	3.6	3000K	75	107 X 75 X 65

*Lumen output with $\pm 10\%$ tolerance.

DIMENSIONS



PHOTOMETRICS



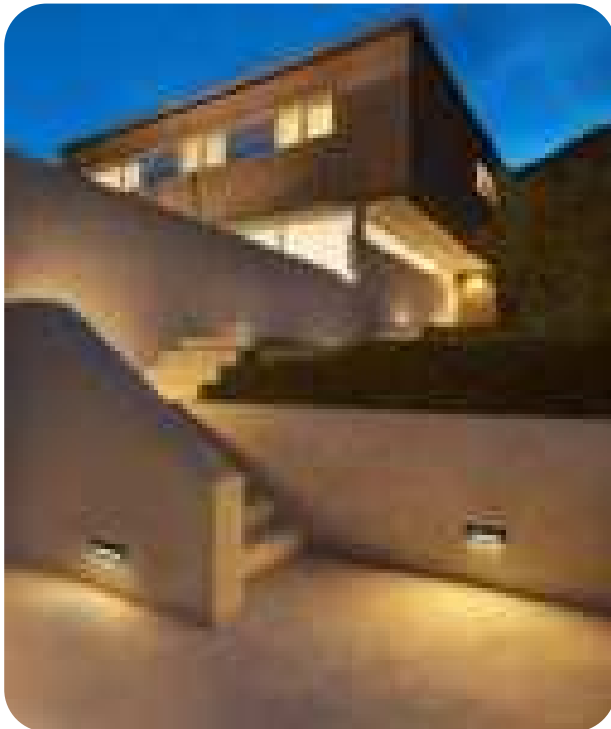
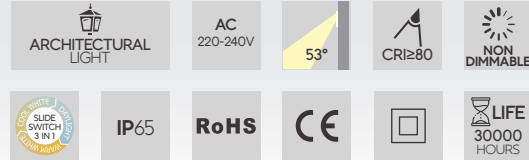
STEP LIGHT RISER



RISER-AS-6W



RISER-S-6W



FEATURES

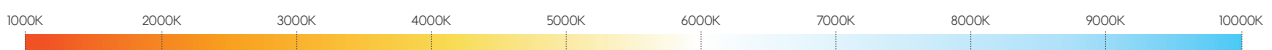
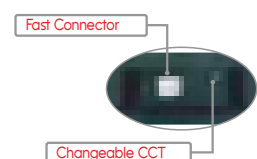
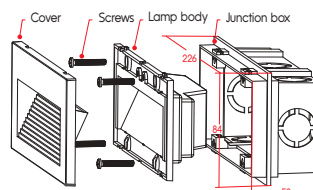
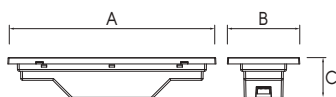
- Full PC body and diffuser.
- Front PC cover with no visible screws.
- IP65 sealed to provide complete protection against dirt, bugs and moisture.
- Symmetric and asymmetric beam angle options.
- 3CCT color select switch.
- Fast cable termination point.
- Sleek appearance and maximum durability.
- Efficient LED Light source with integral power supply.
- Supplied complete with back box with multiple cable entry points for ease in installation.

SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 4000K	DIMENSIONS (mm) A X B X C
RISER-AS-6W	6	2700K / 3000K /	300	226 X 84 X 52
RISER-S-6W	6	6500K	300	226 X 84 X 52

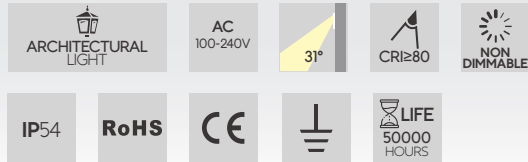
*Lumen output with ±10% tolerance.

DIMENSIONS





STEP LIGHT RASER SLIM



FEATURES

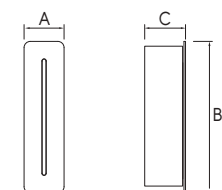
- High quality die-cast aluminum housing.
- CREE COB LED chip.
- Powder coated seamless smooth external finish.
- Silver, white, black and rust outer finish options available upon request. (subject to MOQ).
- Input voltage 100-240V / 50-60Hz Integral driver.
- LED SDCM<5, good color consistency.

SPECIFICATIONS

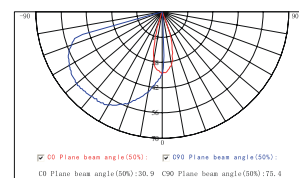
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 4000K	DIMENSIONS (mm) A X B X C
RASER-SLIM-3W	1 X 3W	3000K / 4000K	180 / 210	52 X 195 X 58

*Lumen output with ±10% tolerance.

DIMENSIONS



PHOTOMETRICS



STEP LIGHT
DECK



FEATURES

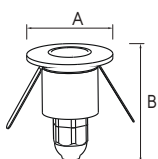
- Rust proof oxidised aluminum outer finish
- Tempered clear glass
- Silicon rubber gasket
- External LED driver certified by Intertek
- Input voltage 200-240V, 50Hz/60Hz.
- IP65, IK07, Class III protection rating.

SPECIFICATIONS

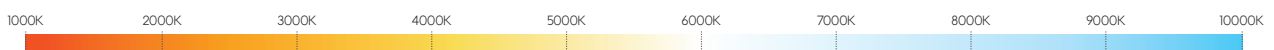
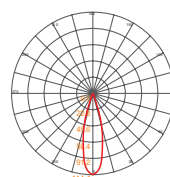
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B
DECK-1W	1	3000K	72	Ø40 X 50

*Lumen output with ±10% tolerance.

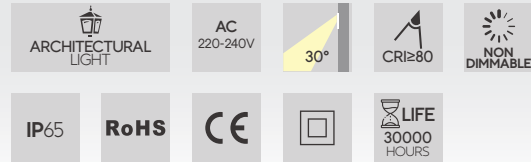
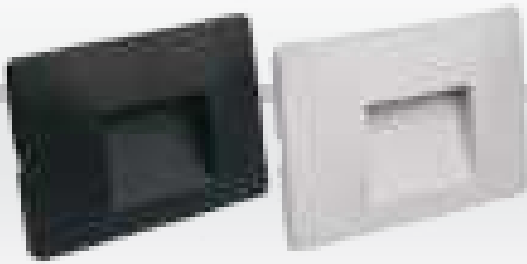
DIMENSIONS



PHOTOMETRICS



STEP LIGHT
MANTA



FEATURES

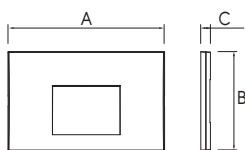
- Sleek and compact LED step light.
- Surface mounted thin profile rust free GRP body.
- High lumen SMD 2835 LED light source.
- White / black housing color option.
- 220-240VAC input integral PCB LED driver.
- Smooth glare free optics.
- weather proof IP65 class II protection rating.
- 3000K CCT standard.
- SDCM<6, CRI>80.

SPECIFICATIONS

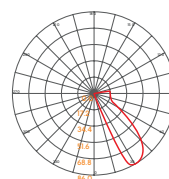
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B X C
MANTA-3W	3	3000K	90	137 X 85 X 13

*Lumen output with ±10% tolerance.

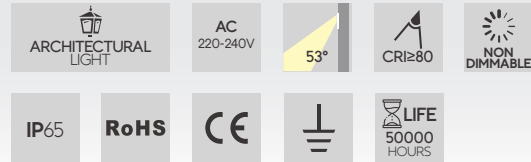
DIMENSIONS



PHOTOMETRICS



STEP LIGHT MARKER



FEATURES

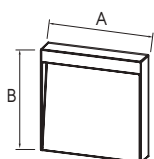
- Body and bracket in die-cast aluminum
- Powder coated with pretreatment for outdoor use
- Clear PC
- Silicon rubber gasket
- 220-240 VAC input , no external driver required.
- SDCM<5, CRI>80.
- Surface mounted. No need of back box or recessed wall cavity for installation
- Asymmetric optics. Ideal for path illumination
- Slim design, only 31mm deep.
- IP65, IK07, Class I protection rating.

SPECIFICATIONS

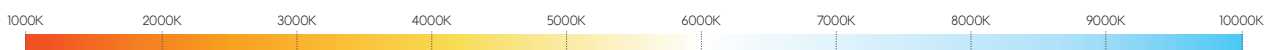
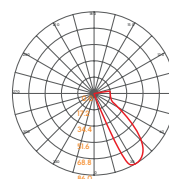
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B X C
MARKER-4W	4	3000K	186	95 X 95 X 31
MARKER-9W	9		472	160 X 160 X 31

*Lumen output with ±10% tolerance.

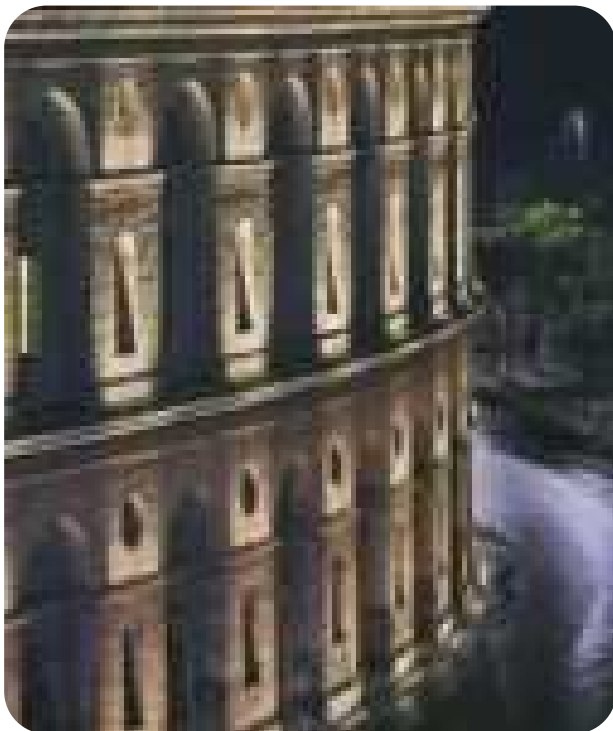
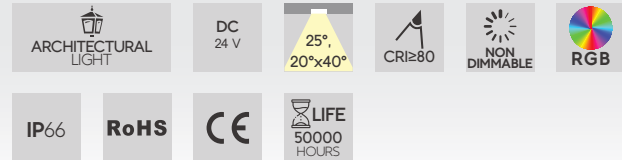
DIMENSIONS



PHOTOMETRICS



WALL WASHER LIGHT BROAD WAVE



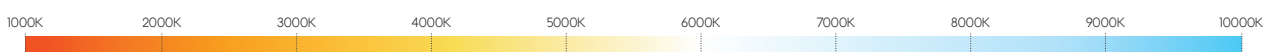
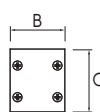
FEATURES

- Housing: 6063 Aluminum Alloy with Cast Aluminum cover.
- Lens: High transmittance tempered glass front.
- Cable Gland: Stainless steel with H07RNF cable connectors on request.
- LED: 3030 SMD LED Chip.
- Beam Angle options: 25 deg, 20x40 deg.
- CCT: 3000K, 4000K, 6000K, RGB, RGBW.
- CRI> 80.
- Input Voltage: 24 Vdc.
- Power Supply: 200W, 350W 24 Vdc remote PSU supplied as standard to support multiple number of wall wash fixtures.
- Compact, small in size and easy to hide.
- The slim profile can be adjusted at various positions with 2 different beam angle options to suite different facade lighting applications.

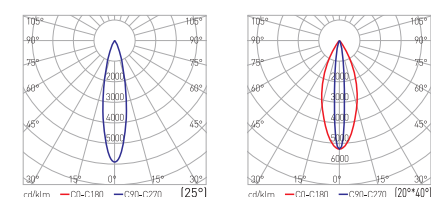
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	DIMENSIONS (mm) A X B
BROADWAVE-9W	9	3000K / 4000K / 6000K / RGB / RGBW	500 X 47 X 54
BROADWAVE-12W	12		500 X 47 X 54
BROADWAVE-18W	18		500 X 47 X 54
BROADWAVE-24W	24		500 X 47 X 54
BROADWAVE-36W	36		1000 X 47 X 54
BROADWAVE-48W	48		1000 X 47 X 54

DIMENSIONS



PHOTOMETRICS





INGROUND WALL WASHER LUXOR



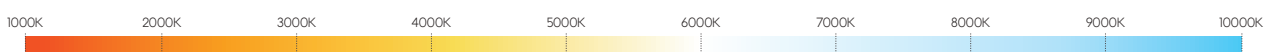
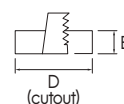
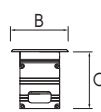
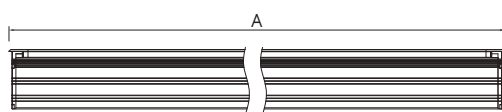
FEATURES

- Recessed in-ground linear LED , beautiful appearance; with excellent heat dissipation to fully ensure the stability and long lifespan of LED fixture.
- Adjustable beam angle providing accurate and perfect wall wash effect.
- Body made up of Aluminum alloy with anodizing surface treatment. Stainless steel faceplate, toughened glass impact and friction resistant lens with Aluminum alloy outer casing.
- Walkover with 500kg static load allowed.
- Adopt American CREE original LED light source, high flux output, excellent consistency of light color.
- Constant current driver with PWM gray control installed inside.
- RGB and monochrome color options available.
- Powerful DMX512 interface adopts high reliable bus connect, with automatic addressing.

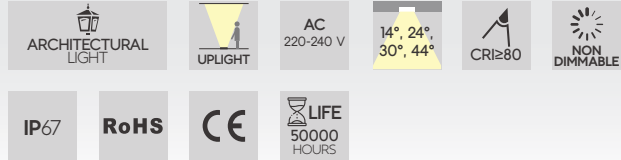
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	DIMENSIONS (mm) A X B X C	CUTOUT (mm) D X E
LUXORII-7W	7	3000K / 4000K / 6000K / RGB / RGBW	1000 X 90 X 100	992 X 70
LUXORII-11W	11		1000 X 90 X 100	992 X 70
LUXORII-21W	21		1000 X 90 X 100	992 X 70
LUXORII-28W	28		1000 X 90 X 100	992 X 70
LUXORII-42W	42		1000 X 90 X 100	992 X 70

DIMENSIONS



INGROUND LIGHT
SKY ECO



FEATURES

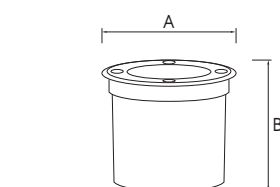
- 304 grade stainless steel cover in 4mm thickness, Die-cast aluminum housing
- Tempered clear glass in 8mm thickness
- Silicon rubber gasket
- Recessed plastic box
- Walkover with 500kg static weight allowed
- Integrated Certified LED driver
- Certified LED chip
- Various beam angle options
- SDCM <5
- 3000K CCT standards 4000K / 6000K CCT available upon request.
- Antiglare honey comb louver available upon request.

SPECIFICATIONS

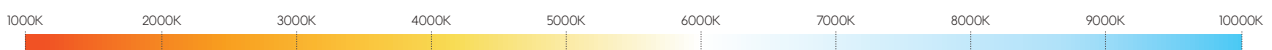
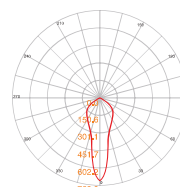
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B
SKYECO-7W	7	3000K	597	Ø125 X 105
SKYECO-12W	12		1346	Ø170 X 148

*Lumen output with ±10% tolerance.

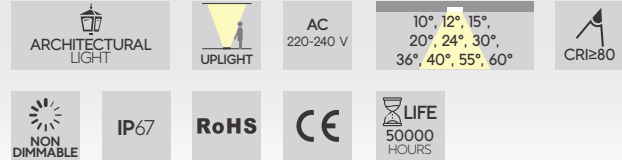
DIMENSIONS



PHOTOMETRICS



INGROUND LIGHT SKY ECO MINI



FEATURES

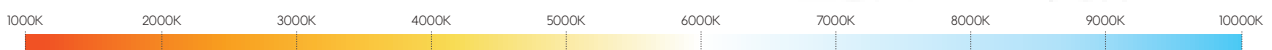
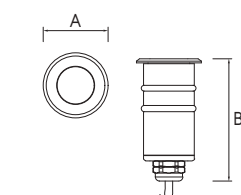
- Small size powerful impact
- Rust proof Stainless steel front ring
- Impact resistant tempered glass cover
- High quality CREE COB LED chip with > 50000 hrs lamp life
- Integral 220-240 VAC certified LED driver
- Robust PC outer casing
- CRI > 80 , SDCM<5
- Protection Rating : IP67, IK08
- Supplied complete with mounting sleeves and input cable

SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B
SKYECO/M-3W	3	3000K / 4000K / 6000K	250	Ø42 X 65
SKYECO/M-4W	4		340	Ø42 X 65
SKYECO/M-5W	5		454	Ø50 X 65
SKYECO/M-7W	7		720	Ø65 X 80
SKYECO/M-10W	10		900	Ø80 X 90
SKYECO/M-15W	15		900	Ø100 X 106

*Lumen output with ±10% tolerance.

DIMENSIONS



INGROUND LIGHT

HYDROFLOOR NANO



FEATURES

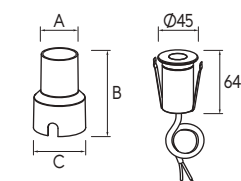
- 304 grade stainless steel cover in 4mm thickness body in die-cast aluminium.
- Tempered front glass in 4mm thickness
- Silicon rubber gasket
- Recessed plastic box
- High quality CREE COB LED chip.
- Walkover with 500kg static weight allowed
- 12VDC operating voltage.
- 220-240VAC integral / remote driver options to run multiple fixtures.
- Class III / IP67 / IK08 protection rating.

SPECIFICATIONS

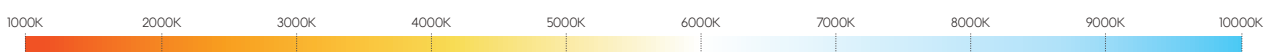
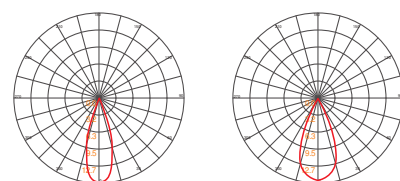
CODE	WATTS (W)	BEAM ANGLE	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B X C
HYDRONANO/10°	1	10°	3000K	59	Ø45 X 65 X Ø60
HYDRONANO/25°	1	25°		79	Ø45 X 65 X Ø60

*Lumen output with ±10% tolerance.

DIMENSIONS



PHOTOMETRICS





LANDSCAPE LIGHT VINTAGE



ARCHITECTURAL LIGHT	AC 220-240V	24°, 26°, 37°	CRI≥80	NON DIMMABLE
IP65	RoHS	CE	⏏	LIFE 50000 HOURS



FEATURES

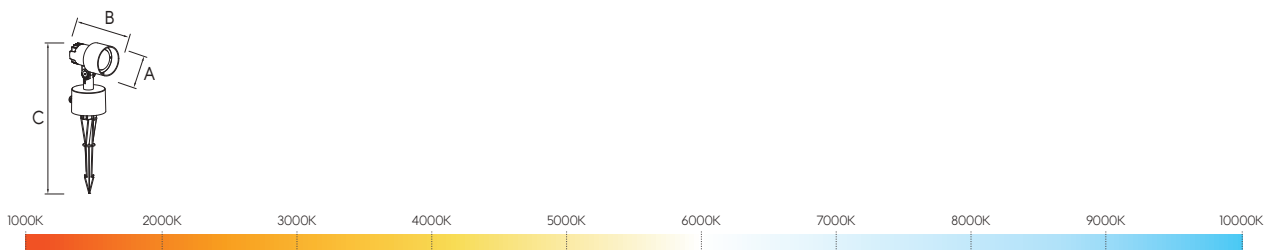
- Ideal for landscape, facade and sign lighting applications.
- Swivel arm for precise angle adjustment.
- IP65 sealed to provide complete protection against dirt, bugs and moisture.
- The Vintage Flood is constructed with a die-cast aluminum housing.
- Tempered shatter-resistant glass.
- Sleek appearance and maximum durability.
- Efficient LED Light source with integral power supply.
- Corrosion resistant Inground spike for ease in installation.

SPECIFICATIONS

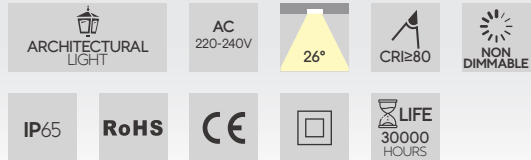
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 4000K	DIMENSIONS (mm) A X B X C
VINTAGE-7W	7	3000K / 4000K	436 / 470	Ø73 X 107 X 380
VINTAGE-15W	15		1077 / 1120	Ø73 X 107 X 380

*Lumen output with ±10% tolerance.

DIMENSIONS



LANDSCAPE LIGHT
NIKO



FEATURES

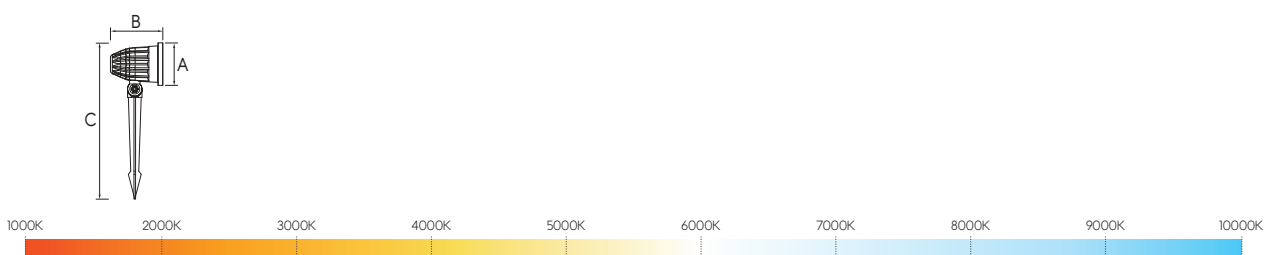
- Rust proof, corrosion resistant GRP housing
- Sea water, solvent and flame resistant plastic ground spike
- High quality LED Chip with SDCM<6 and life 30000 hrs @L70
- 230VAC input power point along lamp housing
- Detachable lamp and ground spike lamp can be used as well
- IP65, Class II protection rating
- 150° rotatable lamp head providing excellent flexibility

SPECIFICATIONS

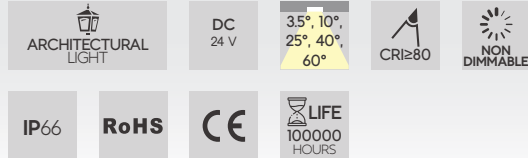
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B
NIKO-9W	9	3000K / 4000K / 6500K	900	Ø53 X 65 X 195

*Lumen output with ±10% tolerance.

DIMENSIONS



FLOOD LIGHT 39 SERIES



FEATURES

- Die cast Aluminum housing with cooling fins for excellent heat dissipation.
- Clear tempered glass lens with >92% transmittance.
- Adjustable mounting bracket.
- High quality SMD3535 LED chip.
- Antiglare honey comb and shield available upon request.

APPLICATIONS

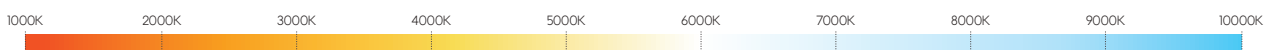
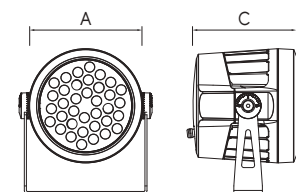
39 series architectural flood light range offers small to large power beam angle options to suit various applications. Including building facade, bridges, monuments. Court yards and plantations lighting.

SPECIFICATIONS

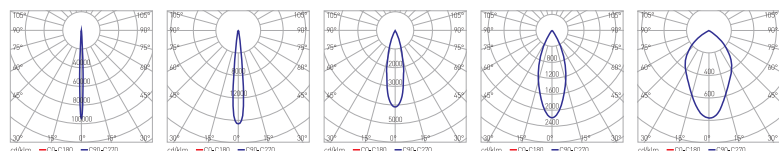
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 4000K / 6000K	DIMENSIONS (mm) A X B
39-1A.10.0012	12	3000K / 4000K / 6000K / RGB	745 / 922 / 974	Ø100 X 99
39-1A.10.0018	18		1117 / 1382 / 1460	Ø100 X 99
39-1A.10.0024	24		1490 / 1843 / 1948	Ø100 X 99
39-2A.10.0015	15		1212 / 1499 / 1584	Ø152 X 130
39-2A.10.0036	36		2236 / 2765 / 2922	Ø152 X 130
39-2A.10.0048	48		2980 / 3686 / 3895	Ø152 X 130
39-2A.10.0054	54		4169 / 5157 / 5450	Ø152 X 130
39-3A.10.0040	40		3232 / 3998 / 4225	Ø220 X 199
39-3A.10.0068	68		4222 / 5222 / 5518	Ø220 X 199
39-3A.10.0080	80		4967 / 6143 / 6492	Ø220 X 199
39-4A.10.0068	68		4396 / 5433 / 5746	Ø280 X 247
39-4A.10.0100	100		6209 / 7679 / 8115	Ø280 X 247
39-4A.10.0120	120		7450 / 9215 / 9738	Ø280 X 247
39-4A.10.0150	150		9313 / 11519 / 12173	Ø280 X 247
39-4A.10.0180	180		11176 / 13823 / 14607	Ø280 X 247

*Lumen output with ±10% tolerance.

DIMENSIONS

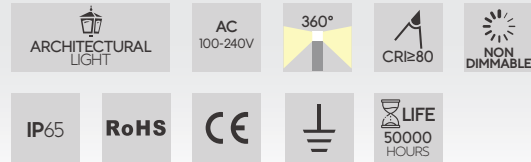


PHOTOMETRICS





BOLLARD
COLUMN



FEATURES

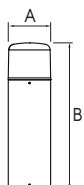
- Material: Die-cast Aluminium housing
- PC optics cover.
- Voltage: 100-240V / 50-60Hz, integral driver.
- LED Color Options: 3000K / 4000K / 6000K
- Outer Finish Options: Dark Grey / Silver / White / Black / Rust
- High quality SMD 2835 LED chip.
- SDCM<5, good color consistency.

SPECIFICATIONS

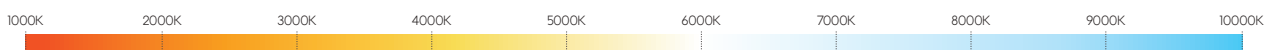
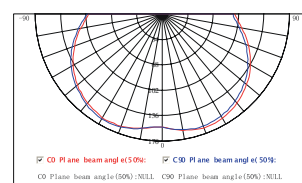
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 6000K	DIMENSIONS (mm) A X B
COLUMN-300	9	3000K / 4000K / 6000K	1129	Ø145 X 300
COLUMN-500	9		1129	Ø145 X 500
COLUMN-900	9		1129	Ø145 X 900

*Lumen output with ±10% tolerance.

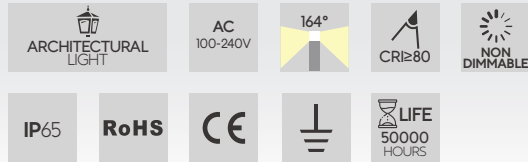
DIMENSIONS



PHOTOMETRICS



BOLLARD TOWER



FEATURES

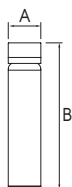
- Material: Die-cast Aluminium housing
- PC optics cover.
- Voltage: 100-240V / 50-60Hz
- LED Color Options: 3000K / 4000K / 6000K
- Outer Finish Options: Dark Grey / Silver / White / Black / Rust.
- High quality SMD 2835 LED chip.
- SDCM≤5, good color consistency.

SPECIFICATIONS

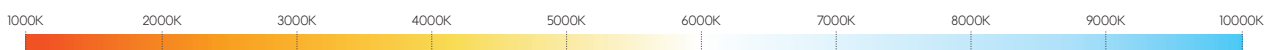
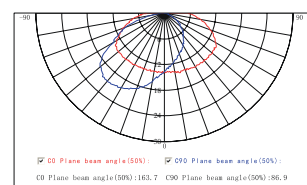
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B
TOWER-250	6	3000K / 4000K /	194	Ø145 X 250
TOWER-650	6	6000K	194	Ø145 X 650

*Lumen output with ±10% tolerance.

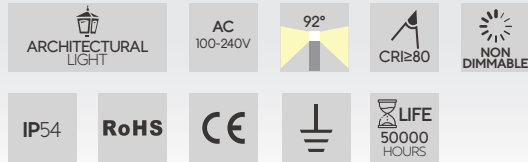
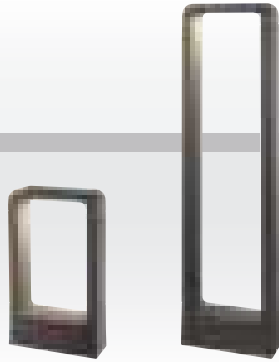
DIMENSIONS



PHOTOMETRICS



BOLLARD
TOKYO



FEATURES

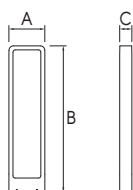
- Material: Die-cast Aluminium housing.
- PC optics cover.
- Voltage: 100-240V, 50-60Hz
- LED Color Options: 3000K / 4000K / 5000K
- Outer Finish Options: Dark Grey / Silver / White / Black / Rust
- High quality CREE COB LED chip.
- SDCM<4, Excellent color consistency.

SPECIFICATIONS

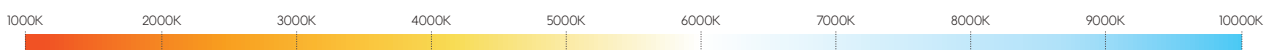
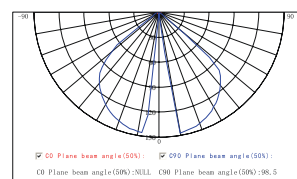
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K	DIMENSIONS (mm) A X B X C
TOKYO-300	5	3000K / 4000K /	159	160 X 300 X 54
TOKYO-650	5	6000K	159	160 X 650 X 54

*Lumen output with ±10% tolerance.

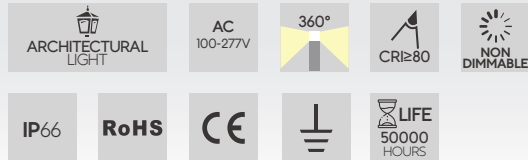
DIMENSIONS



PHOTOMETRICS



POST TOP ORION



FEATURES

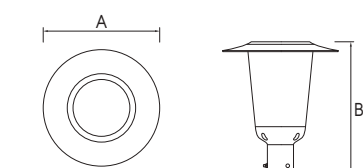
- Die Casting Aluminum+PC housing
- Simple and elegant design
- Input Voltage: 100-277 VAC, 50/60Hz
- 10KV Surge protection (20KV SPD on request)
- Over voltage protection
- Driver integrated into the luminaire
- 110lm/W lumen efficiency standard. High quality lumen efficiency options available upon request.
- Operating Temperature: -40°C- 45°C.

SPECIFICATIONS

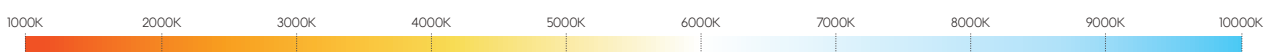
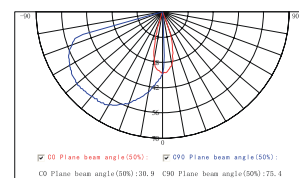
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K	DIMENSIONS (mm) A X B X C
ORION-15W	15	3000K / 4000K / 5000K / 5700K	1540 / 1650	Ø430 X 487
ORION-25W	25		2567 / 2750	Ø430 X 487
ORION-35W	35		3593 / 3850	Ø430 X 487
ORION-45W	45		4620 / 4950	Ø430 X 487
ORION-60W	60		6160 / 6600	Ø430 X 487
ORION-80W	80		8213 / 8800	Ø430 X 487

*Lumen output with ±10% tolerance.

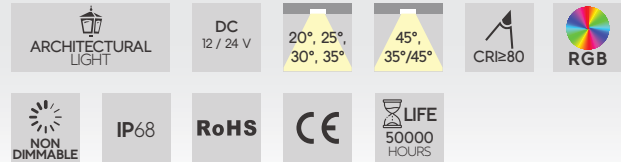
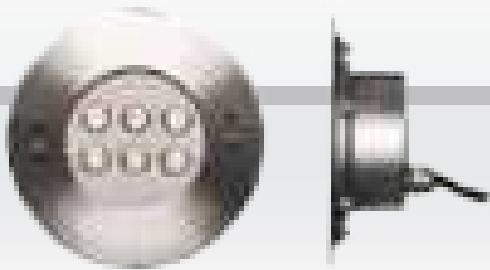
DIMENSIONS



PHOTOMETRICS



UNDERWATER LIGHT
HARBOR



FEATURES

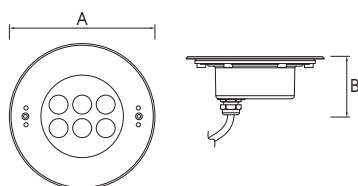
- FRONT COVER & HOUSING: Molding shaped hard chromeplated stainless steel SUS 316L#.
- LIGHT WINDOW: Step tempered glass.T=8mm.
- GASKET: Silicone gasket.
- PCB: Excellent heat conductivity aluminum coefficient of heat conductivity $\geq 2.0\text{w/mk}$.
- CABLE GLAND: IP68 PG-11 copper with nickel-coated.
- LED DRIVER: Remote 24VDC.
- POWER CABLE: H07RN-F 2X1.0mm² L=3.0m.
- APPLICATION ENVIRONMENT: Temperature of water between -20°C~40°C less than 1 meter depth.
- BUILT-IN OVERHEAT SENSOR SYSTEM: Automatic Shutdown at 75°C.
- MOUNTING SLEEVE: ABS plastic, dia $\varnothing 127 \times 120\text{mm}$.
- DIMMABLE SUPPORT: Triac PWM 1-10V Dali.
- PROTECTION RATING: IP68/IK08.

SPECIFICATIONS

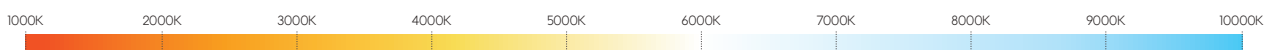
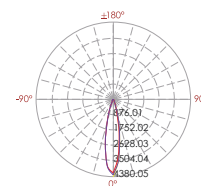
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 6000K	DIMENSIONS (mm) A X B
HARBOR-8W	4 X 2W	3000K / 6000K / RGB	415 / 467	$\varnothing 135 \times 77$
HARBOR-12W	6 X 2W		656 / 754	$\varnothing 180 \times 77$
HARBOR-24W	12 X 2W		1156 / 1361	$\varnothing 205 \times 88$

*Lumen output with $\pm 10\%$ tolerance.

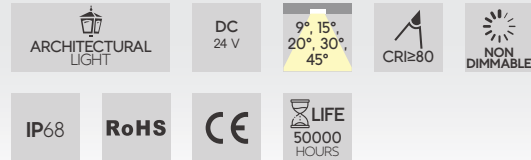
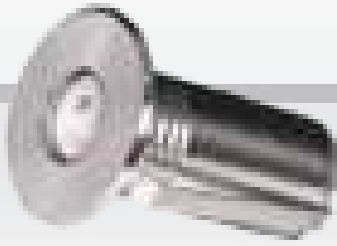
DIMENSIONS



PHOTOMETRICS



UNDERWATER LIGHT ELEMENT



FEATURES

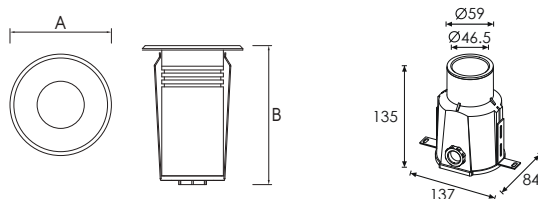
- FRONT COVER & HOUSING: Hard chromeplated molding shaped stainless steel SUS 316#
- LIGHT WINDOW: Step tempered glass.T=7mm
- GASKET: Silicone Gasket
- LENS: Optical lens, efficiency≥85%
- OPTICS: Symetric, Assymetric 45°x35° available upon request.
- PCB: Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
- LED DRIVER: Remote 24VDC
- POWER CABLE: H07RN-F 2X1.0mm² L=3.0m
- APPLICATION ENVIRONMENT: Temperature of water between -20°C~40°C less than 1 meter depth.
- MOUNTING SLEEVE: 061# ABS
- DIMMABLE SUPPORT: Triac PWM 1-10V Dali
- PROTECTION RATING: IP68/IK06

SPECIFICATIONS

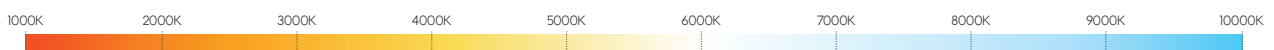
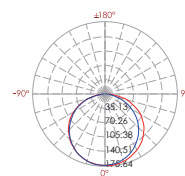
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K / 6000K	DIMENSIONS (mm) A X B
ELEMENT-3W	1 X 3W	3000K / 6000K	139 / 174	Ø68.5 X 95

*Lumen output with ±10% tolerance.

DIMENSIONS



PHOTOMETRICS





INDUSTRIAL LIGHTS



HIGHBAY LIGHT ELEVA ECO GEN-2



FEATURES

- Die cast Aluminum housing with PC lens.
- Cover gasket- Hypalon synthetic rubber.
- Special AKZO powder coated finish available for robust environment.
- Large size, light weight body provides excellent heat dissipation.
- Built-in upto 6kV surge protection.
- 160lm/W high efficiency SMD 2835 LED chip.
- IP65 & IK08 double protection.
- Loop hanging / ceiling mounted options.
- 90° / 120° symmetric beam angles.
- Operating temperature -30° to 55°C.
- Certified LED chip and driver ensuring reliable performance.

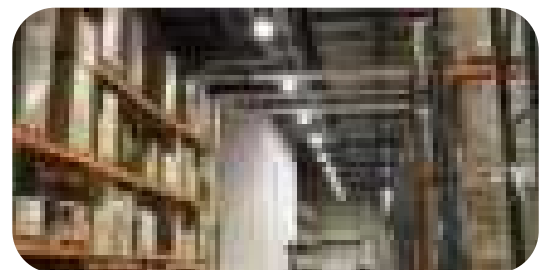
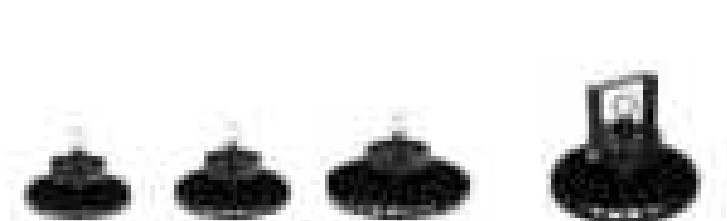
APPLICATIONS

- Industrial facilities
- Manufacturing facilities
- Metallurgical industries
- Textile Industries
- Refineries
- Tanneries
- Warehouses
- School and university
- Gymnasiums
- Municipal facilities like community centers recreation centers, exhibition halls
- Departmental stores and shopping malls.

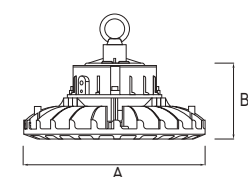
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm) A X B
			4000K/5000K/6000K	
ELEVAECOG2-100W	100	4000K / 5000K / 6000K	15800 / 16000 / 16200	Ø251 X 174
ELEVAECOG2-120W	120		18960 / 19200 / 19440	Ø251 X 174
ELEVAECOG2-150W	150		23700 / 24000 / 24300	Ø271 X 182
ELEVAECOG2-200W	200		31600 / 32000 / 32400	Ø340 X 184

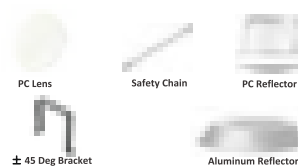
*Lumen output with ±10% tolerance.



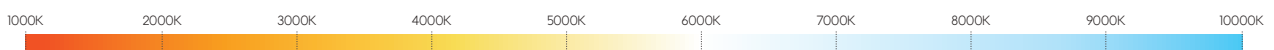
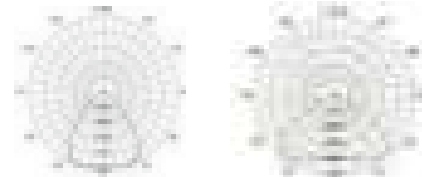
DIMENSIONS



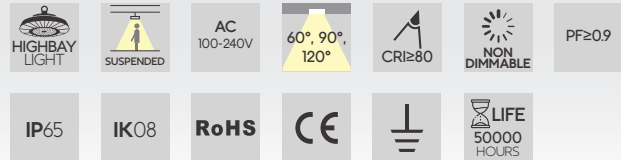
ACCESSORIES



PHOTOMETRICS



HIGHBAY LIGHT ELEVA ECO G3



FEATURES

- ADC 12 Die-cast Aluminum housing with PC lens
- Highly efficient >185lm/W LED chip
- 6KV Surge Protection
- Powder coated external finish
- IP65 & IK08 double protection.
- Input voltage 100-240VAC, 50/60 Hz.
- Loop hanging / ceiling mounted options.
- 90° symmetric beam angle.
- Operating temperature -30° to 45°C.
- Certified LED chip and driver ensuring reliable performance.

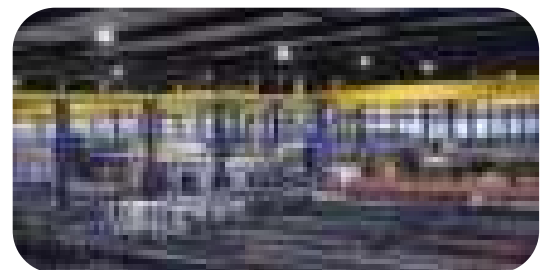
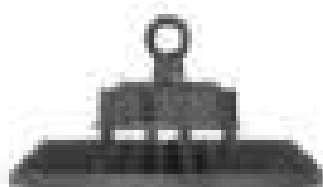
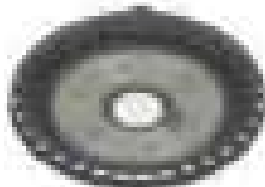
APPLICATIONS

- Industrial facilities
- Manufacturing facilities
- Metallurgical industries
- Textile Industries
- Refineries
- Tanneries
- Warehouses
- School and university
- Gymnasiums
- Municipal facilities like community centers recreation centers, exhibition halls
- Departmental stores and shopping malls.

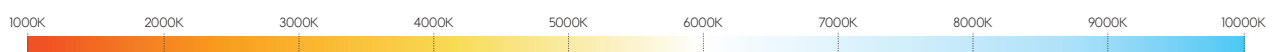
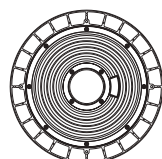
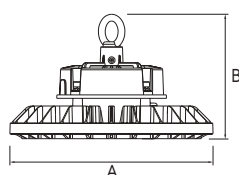
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 6500K	DIMENSIONS (mm) A X B
ELEVA-ECOG3-100W	100	6500K	18500	Ø240 X 141
ELEVA-ECOG3-150W	150		27750	Ø280 X 149

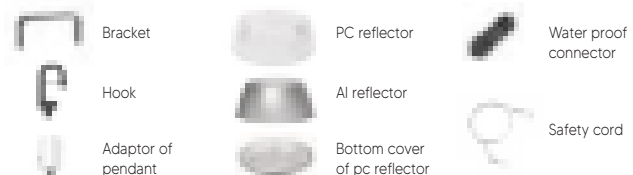
*Lumen output with ±10% tolerance.



DIMENSIONS



ACCESSORIES



HIGHBAY LIGHT THUNDER G3



FEATURES

- ADC 12 die-cast Aluminum housing with PC lens.
- Powder coated external finish.
- Tool less interchangeable lens design providing flexibility for different lighting demand.
- Wide and flat structure ensuring better heat dissipation.
- Smooth outer rim, easy to clean.
- 6KV Surge Protection.
- High efficiency 165lm/W LED chip.
- Operating voltage 100-240VAC, 50/60Hz.
- Certified flicker free driver and LED chip ensuring reliable performance.
- IP65 & IK08 double protection.
- Loop hanging / ceiling mounted options.
- 90° symmetric beam angle standard. 60° and 120° lens options available upon request.
- Operating temperature -30° to 45°C.

APPLICATIONS

- Industrial facilities
- Manufacturing facilities
- Metallurgical industries
- Textile Industries
- Refineries
- Tanneries
- Warehouses
- School and university
- Gymnasiums
- Municipal facilities like community centers recreation centers, exhibition halls
- Departmental stores and shopping malls.

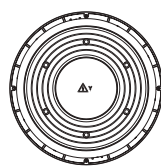
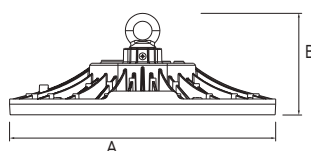
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 5000K	DIMENSIONS (mm) A X B
THUNDERG3-100W	100	6500K	16500	Ø270 X 75
THUNDERG3-150W	150		24750	Ø270 X 75

*Lumen output with ±10% tolerance.



DIMENSIONS



ACCESSORIES



Hook



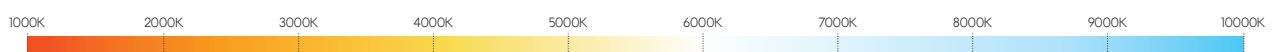
With Bottom glass cover



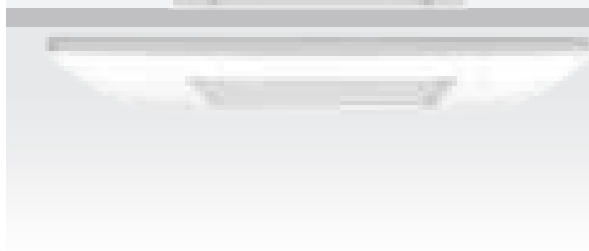
PC reflector



Al reflector



HIGHBAY LIGHT C1 CANOPY



FEATURES

- Pc optics with 5 different beam angle options to suit every lighting demand.
- Die-cast Aluminum housing with tempered glass cover.
- High efficiency certified LED chip and driver.
- >150 lm/W lumen efficiency.
- Stylish white powder coat finish.
- Plug and play sensor for option.
- Five installation options, recessed, surface mount, large adaptor plate for retrofit applications, bracket mount and pipe mount.
- IP65, IK08 Class I protection rating.

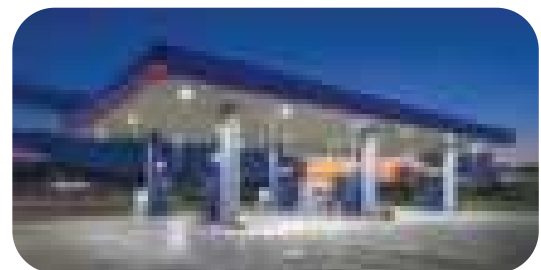
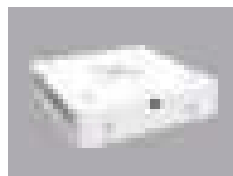
APPLICATIONS

- Industrial facilities / Production Halls
- Warehouses
- Petrol pumps and filling stations
- School and university
- Gymnasiums
- Municipal facilities like community centers recreation centers, exhibition halls
- Departmental stores and shopping malls.

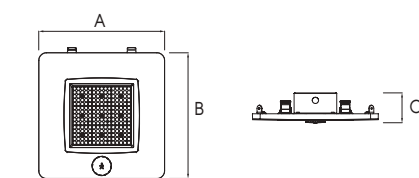
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm)
			5000K	A X B X C
CANOPY-C1-80W	80	4000K /	12000	325 X 351.6 X 77.5
CANOPY-C1-100W	100	5000K /	15000	325 X 351.6 X 77.5
CANOPY-C1-120W	120	5700K /	18000	400 X 400 X 79.1
CANOPY-C1-150W	150	6500K	22500	400 X 400 X 79.1

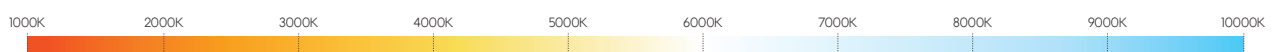
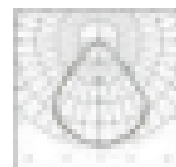
*Lumen output with ±10% tolerance.

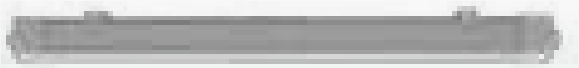


DIMENSIONS

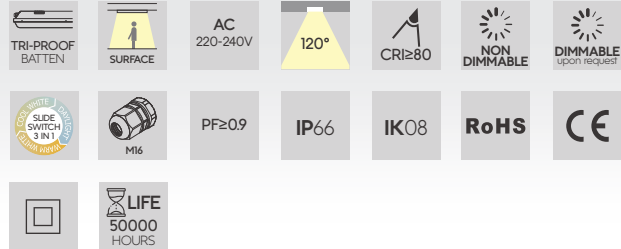


PHOTOMETRICS





TRI-PROOF BATTEN TORNADO



FEATURES

- High efficiency tri proof linear LED light fixture.
- Self extinguishing polycarbonate body.
- Frosted impact resistant polycarbonate curved lens.
- Certified SMD 2835 high efficiency LED chip with upto 150lm/W lumen efficiency @ 4000K.
- 3CCT color select switch provides liberty to run fixture at 3000K, 4000K and 6500K
- Push out and push in draw type wiring compartment.
- Driver compartment integrated to the fixture.
- Upto 1kV built in surge protection.
- Through wiring option to connect upto 15 no. of fixtures in a row.

APPLICATIONS

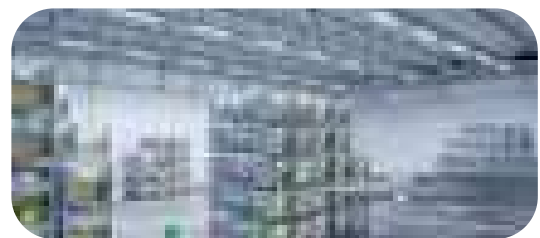
General lighting for

- Supermarket
- Corridor
- Subway
- Underground parking
- Warehouse
- Industrial Halls
- Gymnasiums
- Semi outdoor environment near pool sides, harbors and water fronts.

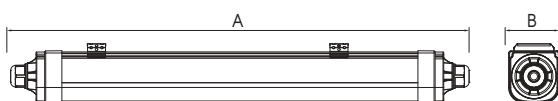
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6500K	DIMENSIONS (mm) A X B X C
TORNADO-36WCS	36	3000K / 4000K / 6500K	4050 / 4140 / 4200	1201 X 60 X 74

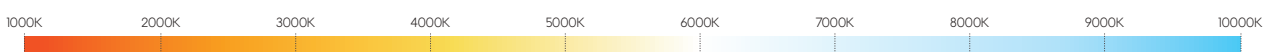
*Lumen output with ±10% tolerance.



DIMENSIONS

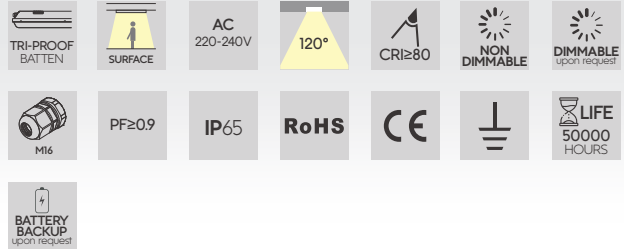


PHOTOMETRICS





TRI-PROOF BATTEN HYDRALUX 06A HE



FEATURES

- Linear weatherproof LED light fixture
- High efficiency >150lm/W SMD 2835 LED chip.
- Self extinguishing polycarbonate body with UV inhibitors and durable foam seal
- Impact resistant (IK08) opal polycarbonate cover with separate cable termination compartment.
- Driver compartment integrated to the fixture.
- Surface/suspended mounting option with stainless steel mounting accessories.
- Ambient temperature, -10°C to 50°C
- Rated life 50000 hrs @L70
- Microwave Sensor and 3 hrs Emergency Backup option available upon request.
- IP65 input cable gland supplied as standard.

APPLICATIONS

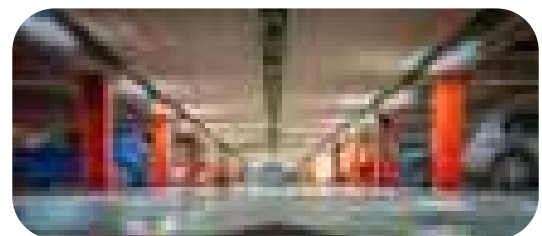
General lighting for

- Supermarket
- Corridor
- Subway
- Underground parking
- Warehouse and all such areas requiring dirt, dust and moisture proof maintenance free fixtures.

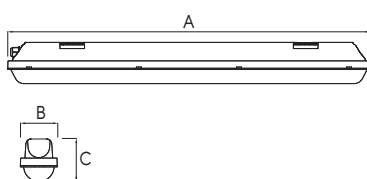
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 4000K/5000K/6500K	DIMENSIONS (mm) A X B X C
HYDRALUX06A/HE-18W	18	4000K / 5000K /	2630 / 2700 / 2760	1180 X 72 X 61
HYDRALUX06A/HE-36W	36	6000K / 6500K	5290 / 5400 / 5520	1180 X 72 X 61

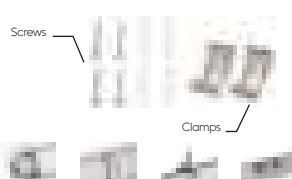
*Lumen output with ±10% tolerance.



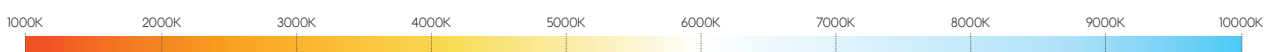
DIMENSIONS



ACCESSORIES



PHOTOMETRICS





TRI-PROOF BATTEN HYDRALUX 06E



FEATURES

- Self extinguishing polycarbonate body.
- Impact resistant frosted prismatic polycarbonate lens.
- High efficiency SMD2835 LED array providing uniform even light output.
- Ambient temperature, -10°C to 40°C.
- Driver compartment intergrated to the fixture.
- IP65 input cable gland supplied as standard.

APPLICATIONS

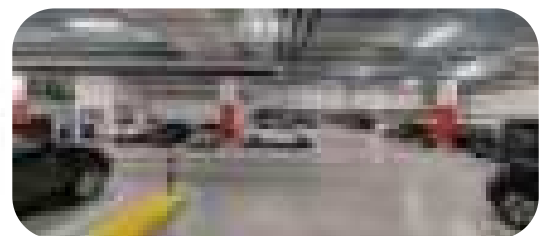
General lighting for

- Supermarket
- Corridor
- Subway
- Underground parking
- Warehouse and all such areas requiring dirt, dust and moisture proof maintenance free fixtures.

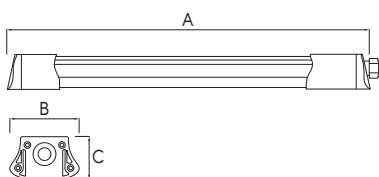
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm)
			4000K	A X B X C
HYDRALUX06E-20W	20	3000K / 4000K / 6500K	1980	600 X 80 X 51
HYDRALUX06E-40W	40		4000	1200 X 80 X 51
HYDRALUX06E-50W	50		5100	1500 X 80 X 51

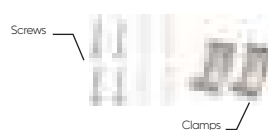
*Lumen output with ±10% tolerance.



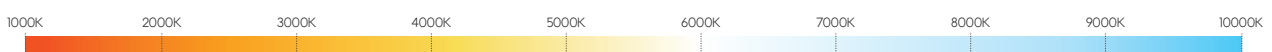
DIMENSIONS



ACCESSORIES



PHOTOMETRICS





FEATURES

- Adverse location weatherproof luminaire ideal for hostile and rugged environment. Completely dust and moisture proof offering wide range of applications with budget friendly conventional fluorescent as well as energy efficient LED lamp options to suite demand of every specific need.
- UV Stabilized Polycarbonate housing with impact resistant PMMA diffuser
- Stainless steel clips (Polycarbonate clips available on request)
- White powder coated gear tray suspend on lanyards for ease of maintenance.
- Silicon gasket
- 13.5 PG cable gland
- IP65 Protection from all sides.
- Compatible with conventional as well as LED T8 Tubes.

APPLICATIONS

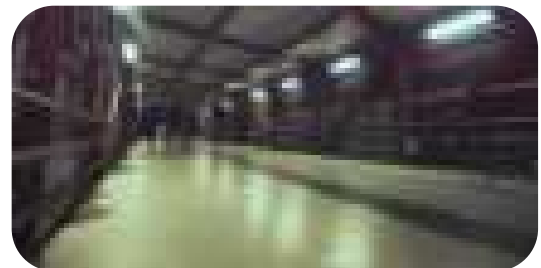
General lighting for

- Supermarket
- Corridor
- Subway
- Underground parking
- warehouse and all such areas requiring dirt, dust and moisture proof maintenance free fixtures.

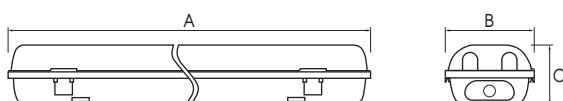
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* @6500K	DIMENSIONS (mm) A X B X C
PWFH-1XG13	1 X 14W LED T8	6500K	2400	1265 X 100 X 62
PWFH-2XG13	2 X 14W LED T8		4800	1265 X 135 X 62

*Lumen output with ±10% tolerance.

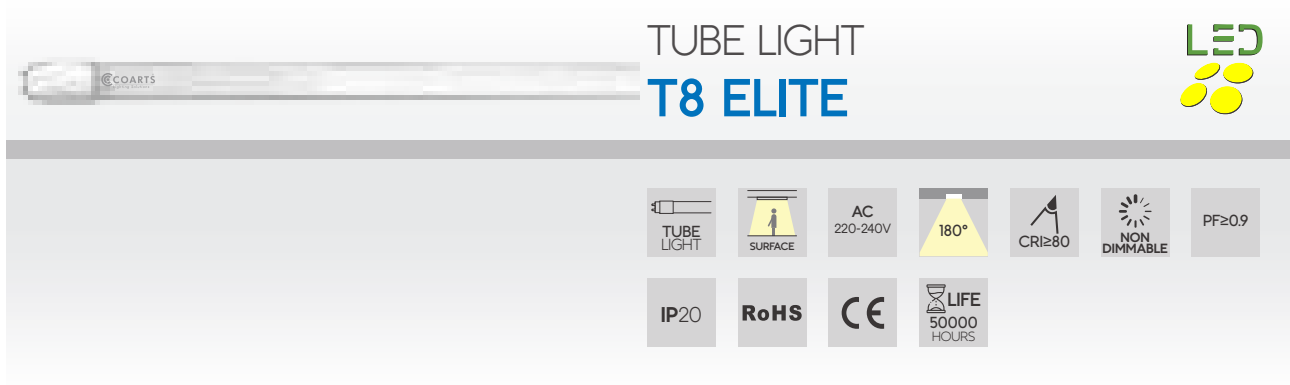


DIMENSIONS



PHOTOMETRICS





FEATURES

- Long lasting, unbreakable milky white smooth full PC tube with beam angle giving perfect light distribution.
- Highly efficient, more than 98% transmittance.
- Color Temperature 4000K and 6500K.
- Color rendering index Ra≥80.
- Lumen efficiency >170lm/W ±10%.
- Upto 1.5KV surge protection.
- Perfect retrofit of conventional T8 glass Tube.
- Direct operation on 220-240VAC mains without any ballast or capacitor.
- Single side and double sideline wiring options simple to connect.

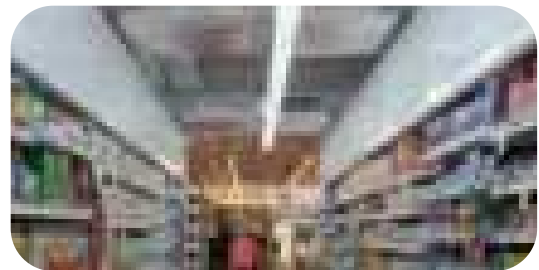
APPLICATIONS

Perfect retrofit for T8 tube light fixtures with G13 lamp base.

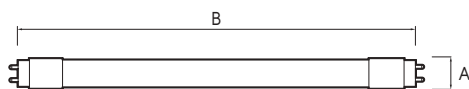
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 6500K	DIMENSIONS (mm) A X B
T8ELITE-LED-14W6500K SS/DS	14	6500K	2400	Ø26 X 1200

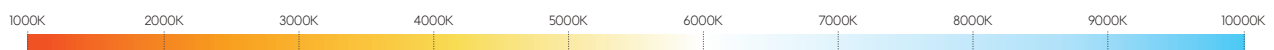
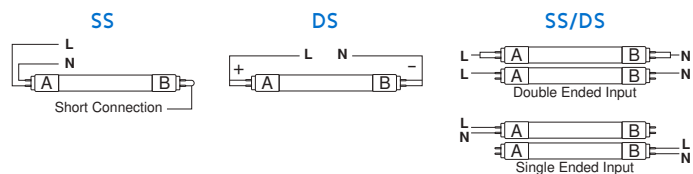
*Lumen output with ±10% tolerance.

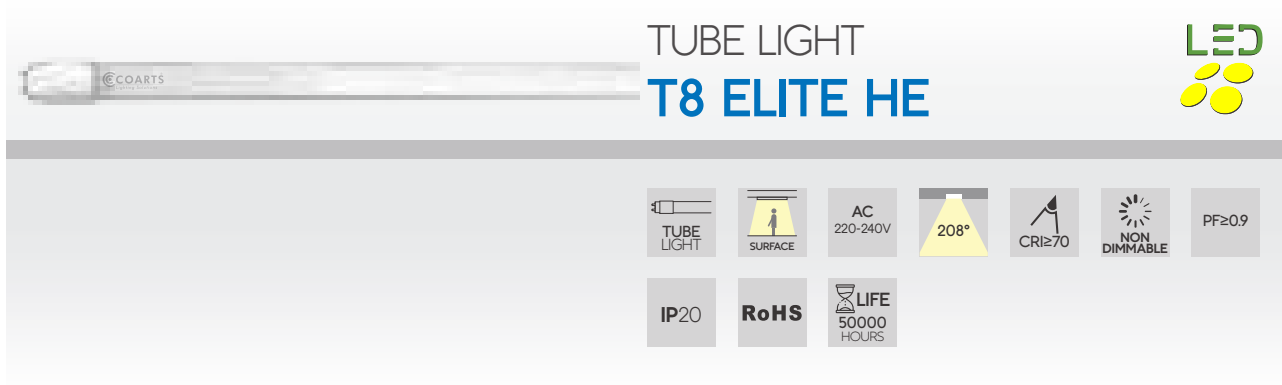


DIMENSIONS



WIRING DIAGRAM





FEATURES

- Long lasting, unbreakable Milky white smooth full PC tube with beam angle given perfect light distribution.
- Highly efficient, more than 98% transmittance.
- Color Temperature 4000K and 6500K.
- Color rendering index $Ra \geq 80$.
- Lumen efficiency $190lm/W \pm 10\%$.
- Upto 1.5KV surge protection.
- Perfect retrofit of conventional T8 glass Tube.
- Direct operation on 220-240VAC mains without any ballast or capacitor.
- Single side and double sideline wiring options simple to connect.

APPLICATIONS

Perfect retrofit for T8 tube light fixtures with G13 lamp base.

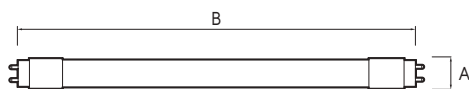
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 6500K	DIMENSIONS (mm) A X B
T8ELITE/HE-LED-14W6500K SS/DS	14	6500K	2660	Ø26 X 1200

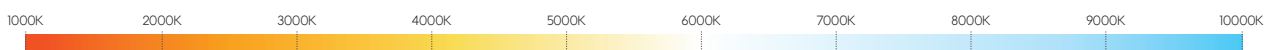
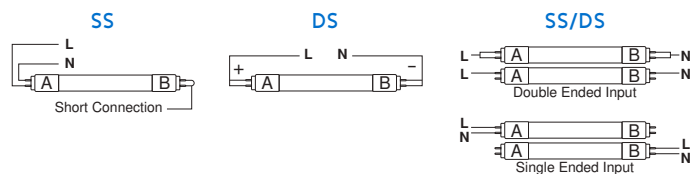
*Lumen output with $\pm 10\%$ tolerance.



DIMENSIONS



WIRING DIAGRAM





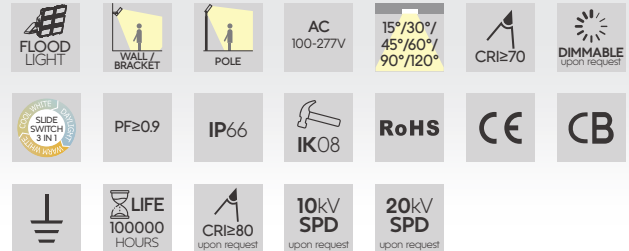
www.coartslighting.com

FLOOD LIGHTS





FLOOD LIGHT SPAR



FEATURES

- Die-cast aluminum housing with electrostatic polyester powder coated finish.
- PC optics with tempered glass cover.
- Fully secured neoprene gasket.
- Breather value to avoid condensation and fogging.
- 3 CCT color select switch with step dimming to operate fixture at 100%, 80% and 60% light out put.
- Highly efficient SMD 3030 LED chip with >100000 hours life @L70/B50.
- Fixture lumen efficiency >160lm/W.
- Flicker free constant current certified LED driver with >85% efficiency and <20% THD.
- Upto 6kV L-L/L-N surge protection as standard 10kV, 20kV surge protection option available upon request.
- Protection Rating IP66, IK08, Class I.
- Operating temperature -30°C to 50°C.

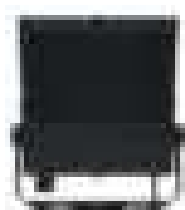
APPLICATIONS

- Industrial Hall & Warehouse
- Sport Facilities
- Car Parks
- Large Areas
- Bridges
- Road & Motorways
- Tunnel & Underpasses

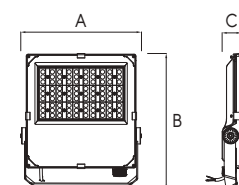
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/5000K	DIMENSIONS (mm) A X B X C
SPAR-50W	50	3000K / 4000K / 5000K	6700 / 7000 / 7300	230 X 268 X 52
SPAR-100W	100		15500 / 16000 / 16500	361 X 328 X 55
SPAR-150W	150		23400 / 24000 / 24600	361 X 406 X 57
SPAR-200W	200		31300 / 32000 / 32700	362 X 468 X 58
SPAR-300W	300		47100 / 48000 / 48900	423 X 542 X 71

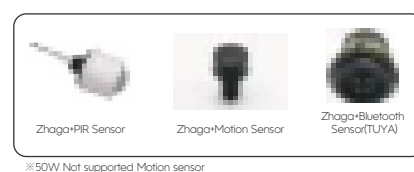
*Lumen output with ±10% tolerance.



DIMENSIONS

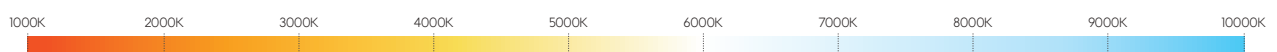
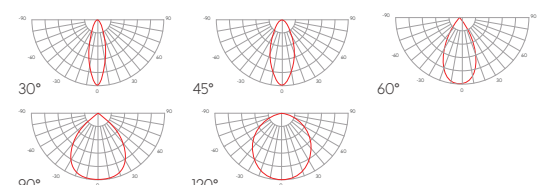


OPTIONAL ACCESSORIES



※ 50W Not supported Motion sensor

PHOTOMETRICS





FLOOD LIGHT DELTA FLOOD



FEATURES

- Black powder coated die cast Aluminum housing.
- Glare free textured glass front cover.
- High quality SMD 2835 LED chip.
- Upto 160lm/W lumen efficiency.
- 120° wide beam as standard for maximum area coverage.
- Medium beam 60° and assymetric 80°x120° beam options available with transparent front glass cover, ideal for recreational level sports fields and parking light.
- Anti condensation diaphragm valve to avoid condensation and improve fixture performance under humid conditions.
- Constant current integral LED driver with upto 6kV surge protection.
- Protection rating: Class I, IP66, IK07.
- Temperature range: -30°C to 45°C.

APPLICATIONS

General area lighting of

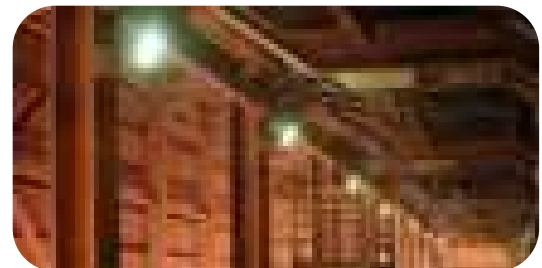
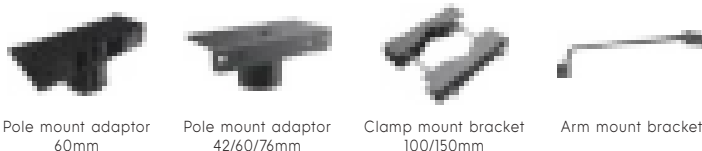
- Open yards
- Recreational sports facilities
- Small to medium scale industries
- Warehouses
- Building facades

SPECIFICATIONS

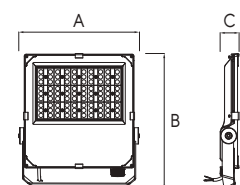
CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 5000K	DIMENSIONS (mm) A X B X C	WEIGHT (kg)
DELTAFL-50W	50	5000K (3000K / 4000K optional)	8000	269 X 208 X 46	1.2
DELTAFL-100W	100		16000	299 X 228 X 48	1.5
DELTAFL-150W	150		24000	329 X 258 X 48	1.9
DELTAFL-200W	200		32000	353 X 288 X 51	2.6
DELTAFL-300W	300		48000	413 X 338 X 51	3.5

*Lumen output with ±10% tolerance.

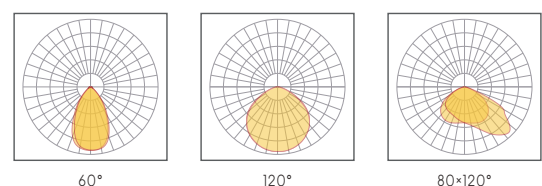
MOUNTING OPTIONS



DIMENSIONS



PHOTOMETRICS





FLOOD LIGHT ASTRO G2



FEATURES

- Die cast Aluminum (ADC12) housing with corrosion resistant powder coated finish.
- Impact resistant PC lens.
- High output LED chip with lumen efficiency of upto 130lm/W.
- Input voltage range 165-265VAC, works well even at low voltages.
- SMD 2835 LED chip with CRI>80 SDCM<6 for excellent lighting performance
- Five frame sizes covers from 30W to 300W.
- Long life >50000 hrs @L70 certified LED chip.
- Adjustable bracket
- IP65, IK08, Class I protection rating.
- Operating Temperature -20°C to + 50°C, suitable for extreme hot and cold environment.

APPLICATIONS

- Warehouses
- Open yards
- Municipal facilities like community centers recreation centers, exhibition halls
- Construction sites
- Security lighting

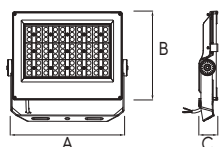
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 6500K	DIMENSIONS (mm) A X B X C
CLS-ASTROG2-30W	30	3000K / 4000K / 6500K	3900	169 X 140 X 29
CLS-ASTROG2-50W	50		6500	202 X 167 X 31
CLS-ASTROG2-100W	100		13000	260 X 225 X 34
CLS-ASTROG2-150W	150		19500	345 X 391 X 38
CLS-ASTROG2-200W	200		26000	345 X 391 X 38
CLS-ASTROG2-300W	300		39000	400 X 331 X 49

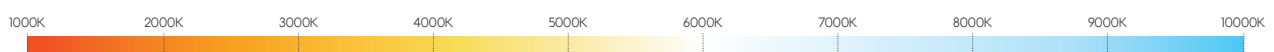
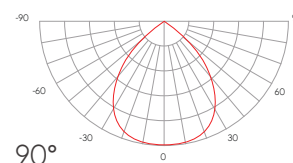
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





SPORTS FLOOD LIGHT HURRICANE



FEATURES

- Die-cast aluminum housing with polyester powder coated finish, excellent heat dissipation and corrosion resistance.
- Laser aiming device (optional) provides precise control in angling and aiming to exact optimal position.
- Special circuit design for each module part to work separately.
- Impact resistance PC lens with 6 different beam angle options.
- Modular design.
- Certified LED chip and driver.
- 10kV surge protection standard. 20kV available upon request.
- RGB/RGBW LED modules available upon request.
- External power supply and built-in power supply are optional with DALI, DMX512, RDM wireless control, 0-10V dimming options.

APPLICATIONS

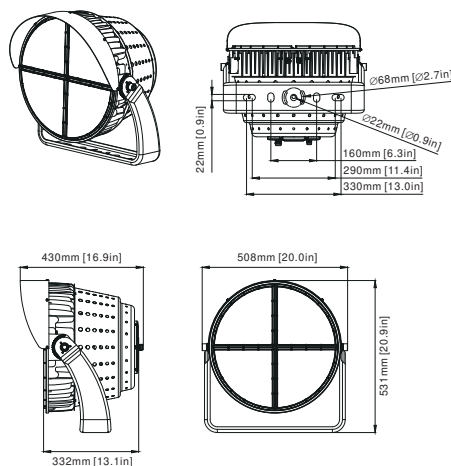
- Sports areas including Cricket, Hockey and Soccer fields.
- Parking lots
- Bridges
- Security towers
- Landfill sites
- Tall structures

SPECIFICATIONS

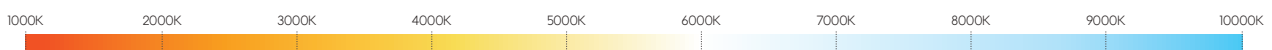
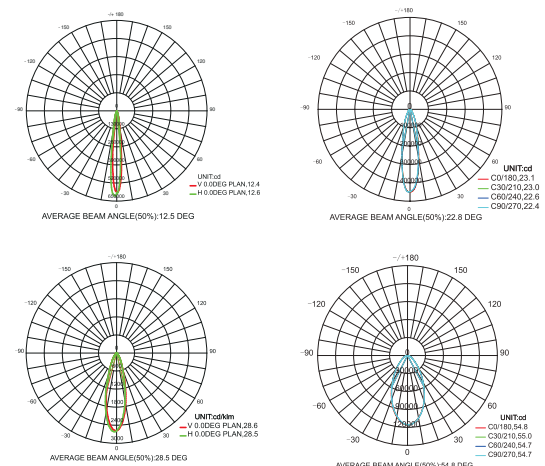
CODE	WATTS (W)	CCT (K)	LUMENS (lm/W) @Ra70	DIMENSIONS (mm)
HURRICANE-720WYYKZZD	720	3000K / 4000K / 5000K / 5700K / 6500K	115200	Ø481 X 332
HURRICANE-800WYYKZZD	800		128000	Ø481 X 332
HURRICANE-1000WYYKZZD	1000		150000	Ø481 X 332
HURRICANE-1200WYYKZZD	1200		162000	Ø481 X 332

*YYK CCT (50 for 5000K, 57 for 5700K ...so on) , ZZD Beam angle

DIMENSIONS



PHOTOMETRICS



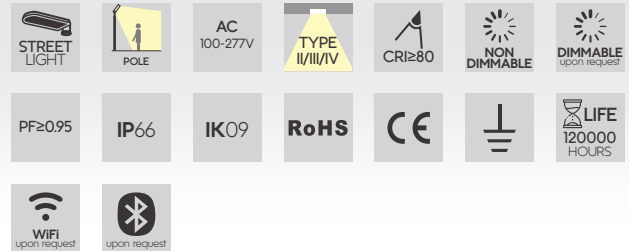
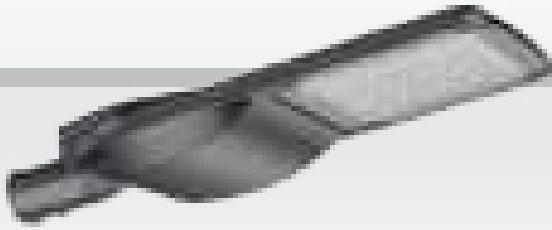




STREET LIGHTS



STREET LIGHT ROADWAY GEN-2



FEATURES

- Corrosion resistant die-cast Aluminum housing.
- Tempered safety glass cover (ESG).
- Impact resistant PC lens with easy to replace modular design.
- Electrostatic powder coated external finish.
- Seperate control gear compartment with tool less maintenance.
- Adjustable mounting sleeve for horizontal and vertical installation.
- Highly efficient SMD 3030 LED chip giving more than 140lm/W lumen output as standard. can be upgrade to 180lm/W variant by simple light module replacement.
- Environmental friendly design with no upward and backward light spill. Insect friendly optics available upon request.
- Power cut off switch with safety rope option for safe and easy maintenance.
- Protection Rating : IP66, IK09, Class I.
- NEMA ZHAGA socket options for photocentral and centralized smart control available upon request.

APPLICATIONS

- Highways and interchanges
- Major / minor roads
- Rural streets
- Farm houses
- Construction sites
- Housing Societies
- Parking Lots
- Residential premises

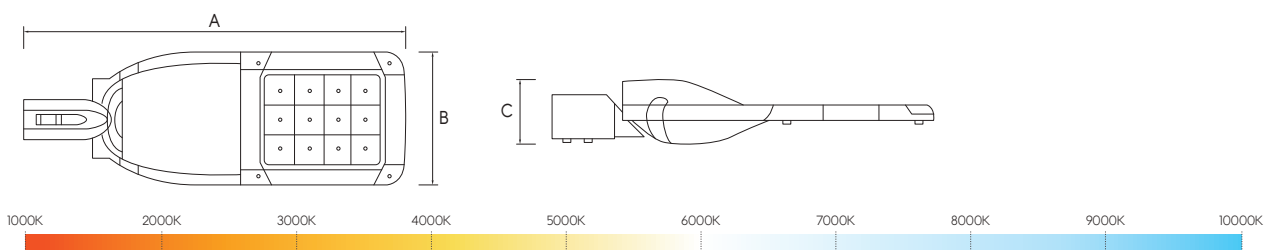
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm) A X B X C	INSTALLATION HEIGHT (m)
			4000K/5000K/6500K		
ROADWAYG2-30W	30	4000K / 5000K / 6500K	5310 / 5400 / 5490	600 X 220 X 115	6-8
ROADWAYG2-50W	50		8850 / 9000 / 9150	600 X 220 X 115	6-8
ROADWAYG2-60W	60		10620 / 10800 / 10980	650 X 252 X 115	8-10
ROADWAYG2-100W	100		17700 / 18000 / 18300	650 X 252 X 115	8-10
ROADWAYG2-120W	120		21240 / 21600 / 21960	700 X 252 X 115	10-12
ROADWAYG2-150W	150		26550 / 27000 / 27450	700 X 252 X 115	10-12
ROADWAYG2-180W	180		31860 / 32400 / 32940	750 X 303 X 122	10-12
ROADWAYG2-240W	240		42480 / 43200 / 43920	750 X 303 X 122	10-12

*Lumen output with ±10% tolerance.



DIMENSIONS



STREET LIGHT ROADWAY GEN-2



ELECTRICAL INFORMATION

Input Voltage	100-277 VAC, 50 / 60 Hz
Power Factor	>0.95
Insulation Type	Class I
Driver Type	Constant Current (CC) / Programmable driver upon request.
Control	Photocontrol (NEMA), Timer dimming, 0-10V dimming, DALI dimming, Bluetooth
Surge Protection	10KVA as standard, 20KVA SPD available upon request

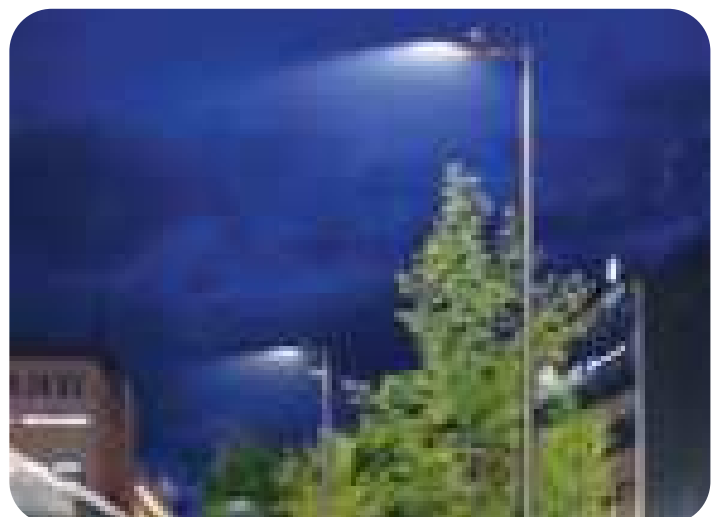
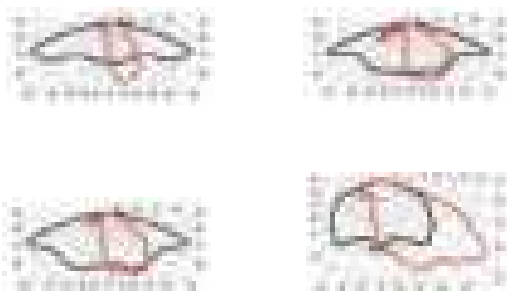
OPTICAL INFORMATION

LED Type	SMD 3030 standard, SMD 5050 upon request.
Efficacy (@5000K Ra70)	140 lm/W, 180lm/W
CCT	4000K, 5000K, 6500K
Color Rendering Index	Ra80 as standard
Beam Angles	Type II, Type III, Type IV

MATERIAL AND ENVIRONMENT

Mounting Option	Post top mounting, Side entry mounting
Material	ADC 12 die-cast aluminum housing, polycarbonate optical lens.
Finish	Tempered glass, Akzo powder coating
Fixture Color	Silvery grey (RAL9006) standard.
EPA	0.11m ² (30W~50W), 0.140m ² (60W~100W), 0.189m ² (120W~150W), 0.25m ² (180W~240W)
Category of corrosion	C3-M, 500hrs salt spray test passed
Relative Humidity	10% - 90% RH
Operating temperature	-30°C to +55°C

PHOTOMETRICS





FEATURES

- Robust die-cast aluminum housing.
- Tempered glass front with PC Optics.
- Sleek and compact design.
- Surge Protection: line-line 6KV / line-earth 10KV. 20KV SPD available upon request.
- Post top and side entry pole connection options.
- High efficacy more than 150lm/W.
- Certified SMD 2835 LED chip more than 50000hrs life @L70.
- Operating Temperature: -30°C~ 45°C.
- NEMA - photocell option available upon request.
- Protection rating IP65 / IK08 / Class I.

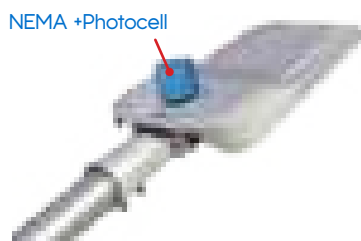
APPLICATIONS

- Street lighting solution of
- Major / minor roads
 - Rural streets
 - Farm houses
 - Construction sites
 - Housing Societies
 - Parking Lots
 - Residential / commercial premises

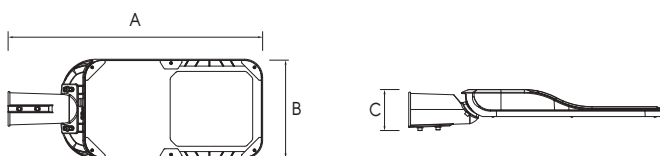
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DIMENSIONS (mm) A X B X C
			3000K/4000K/5000K	
ROADWAY-ECO-80W	80	3000K / 4000K / 5000K	11200 / 11600 / 12000	514 X 200 X 85
ROADWAY-ECO-120W	120		16800 / 17400 / 18000	565 X 220 X 85
ROADWAY-ECO-180W	180	5000K	25200 / 26100 / 27000	635 X 240 X 85
ROADWAY-ECO-240W	240		35000 / 36250 / 37500	665 X 290 X 85

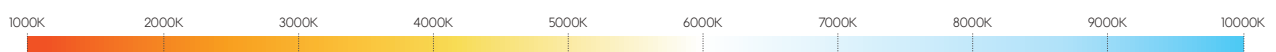
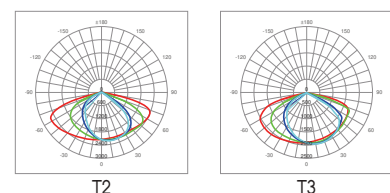
*Lumen output with ±10% tolerance.



DIMENSIONS

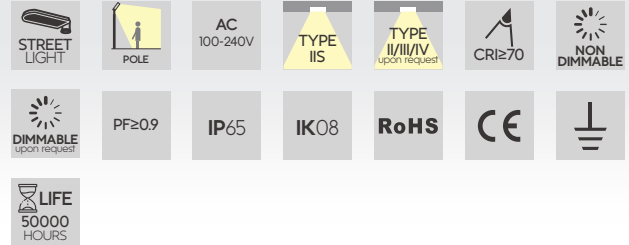


PHOTOMETRICS





STREET LIGHT ROADSTER



FEATURES

- Die-cast Aluminum housing.
- Optics lens Polycarbonate.
- Tempered glass cover.
- Powder coated dark grey external finish.
- Input voltage 100 - 240 VAC.
- Power factor >0.9.
- Initial LED luminaire efficacy >130 lm/W.
- Optics: Type II standard. Type III, type IV available upon request.
- Surge protection 10kV standard, 20 kV available upon request.
- Protection rating IK08/IP65.
- Ambient temperature range -30°~+50°C.
- Spigot diameter Ø50/60/65 mm.

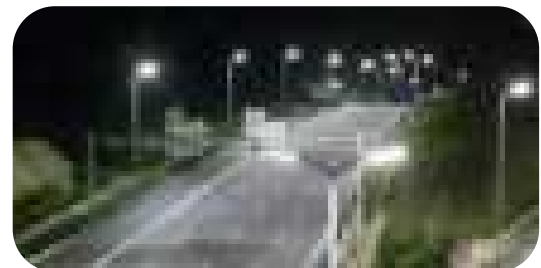
APPLICATIONS

- Street lighting solution of
- Major / minor roads
 - Rural streets
 - Farm houses
 - Construction sites
 - Housing Societies
 - Parking Lots
 - Residential / commercial premises

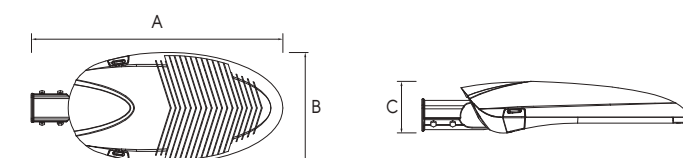
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6000K	DIMENSIONS (mm) A X B X C
ROADSTER-60W	60	3000K / 4000K / 6000K	7500 / 7680 / 7800	525 X 230 X 110
ROADSTER-90W	90		11250 / 11520 / 11700	252 X 230 X 110
ROADSTER-100W	100		12500 / 12800 / 13000	755 X 320 X 130
ROADSTER-120W	120		15000 / 15360 / 15600	755 X 320 X 130
ROADSTER-150W	150		18750 / 19200 / 19500	755 X 320 X 130
ROADSTER-180W	180		22500 / 23000 / 23400	900 X 385 X 170
ROADSTER-200W	200		25000 / 25600 / 26000	900 X 385 X 170

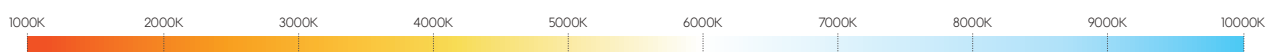
*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





STREET LIGHT ECO STREET



FEATURES

- Reliable and robust die-cast aluminum housing.
- PC Optics.
- Sleek and compact design.
- Surge Protection: line-line 5KV/ line-ground 4KV.
- Post top and side entry pole connection options.
- High efficacy more than 120lm/W.
- Certified SMD 3030 LED chip more than 50000hrs life @L70.
- Operating Temperature: -20°C~ 45°C.
- Operating Humidity: 10% ~ 90%RH.
- Storage Temperature: -20°C~ 60°C.
- Protection rating IP66 / IK08 / Class I.

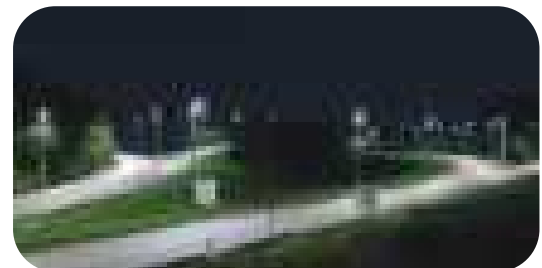
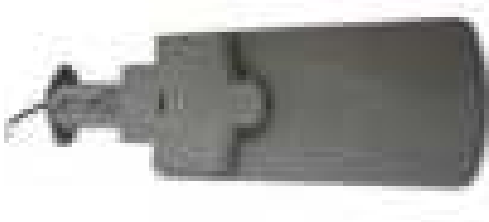
APPLICATIONS

- Street lighting solution of
- Major / minor roads
 - Rural streets
 - Farm houses
 - Construction sites
 - Housing Societies
 - Parking Lots
 - Residential / commercial premises

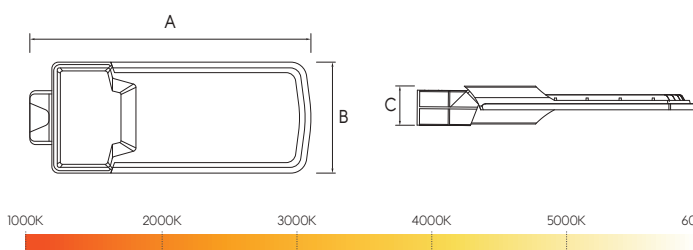
SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)* 3000K/4000K/6000K	DIMENSIONS (mm) A X B X C
LED-ECOSTR-50W	50		5750 / 6000 / 7000	476 X 175 X 75
LED-ECOSTR-100W	100	3000K / 4000K /	11500 / 12000 / 13250	557 X 221 X 75
LED-ECOSTR-150W	150	6000K	17250 / 18000 / 19050	651 X 241 X 75
LED-ECOSTR-200W	200		23200 / 24000 / 25150	751 X 276 X 75

*Lumen output with ±10% tolerance.



DIMENSIONS



PHOTOMETRICS





EXIT

LEVEL 3



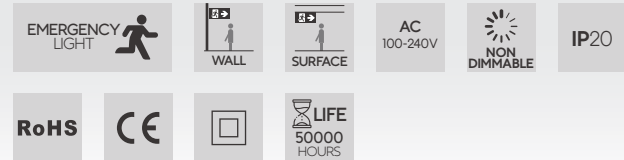
www.coartslighting.com

EMERGENCY LIGHTS





EXIT LIGHT DELTA VI ECO



FEATURES

- Compact and decorative design
- Polycarbonate housing
- Quick connection and Easy installation
- Multidirectional 180°
- Flexibility in design and various mounting applications
- Input Voltage: 220 - 240VAC 50Hz
- LiFePO4 battery
- Maintained (M), Non maintained (NM) operation mode.
- Charging time 24 hours.
- Discharge time >3 hours.
- Certified from accredited lab ensuring high quality and reliability.
- Viewing distance: 30 M
- IP 20, ROHS compliant
- Auto test function (AT), provide ease in maintenance.

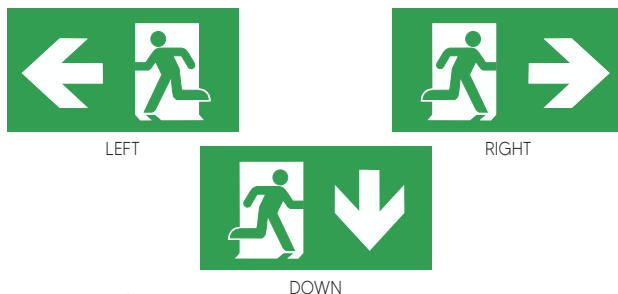
COMPLIANCE

- EN IEC 60598-1: 2021 + All: 2022
- EN 60598-2-22: 2014 + AI: 2020
- EN 60598-2-2: 2012
- EN 62493: 2015
- EN IEC 62034
- EN IEC 55015: 2019
- EN IEC 61000-3-2: 2019
- EN 61457: 2009

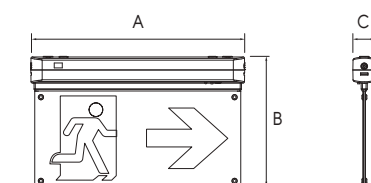
SPECIFICATIONS

CODE	WATTS (W)		CCT (K)	DISCHARGE TIME	TEST FUNCTION	BATTERY	DIMENSIONS (mm) A X B X C
	(M)	(NM)				LiFePO4	
DELTAVIECO	5W	1.5W	6000K	3H: ≥3 hours	AT: Auto test	3.2V 1500mAh 4.8Wh battery pack	345 X 210 X 37

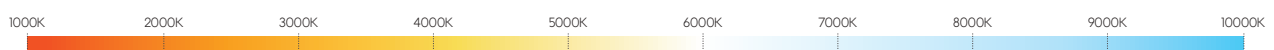
PICTOGRAM INSERT



DIMENSIONS



MOUNTING OPTIONS







FEATURES

- Reliable LED emergency downlight with 3 hours non maintained operations.
- Smooth white PC body.
- Lithium Iron Phosphate LiFePO₄, 4 cell 6.4V 1200 mAh rechargeable battery pack.
- High efficiency 2.5W LED chip with more than 50000 hours life @L70.
- Recessed mount.
- D32 emergency classification.
- Manual test with indicating lights.
- Protection rating IP20 / Class II.
- IP65 surface mount option for dust and moisture proof installation available upon request.

COMPLIANCE

- EN IEC 60598-1: 2021 + A1: 2022
- EN 60598-2-22: 2014 + A1: 2020
- EN 60598-2-2: 2012
- EN IEC 55015: 2019
- EN IEC 61000-3-2: 2019
- EN 61457: 2009

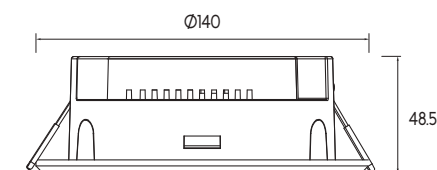
SPECIFICATIONS

CODE	WATTS (W) (NM)	CCT (K)	LUMENS (lm)* 6500K	DISCHARGE TIME	TEST FUNCTION	BATTERY
FFRLED2	2.5	6500K	274	3H ≥3 hours	MT (manual)	LiFePO ₄ , 6.4V 1200mAh, 7.68 Wh battery pack

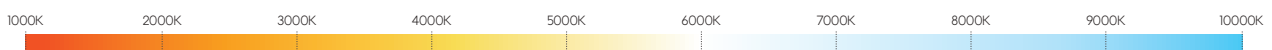
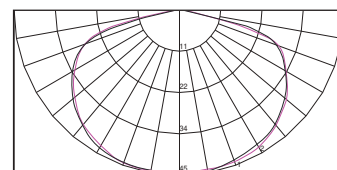
ACCESSORIES



DIMENSIONS

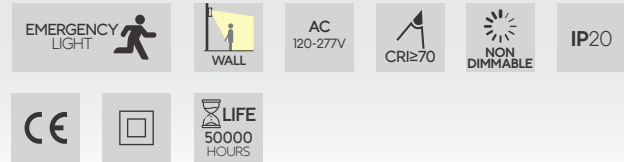


PHOTOMETRICS





WALL LIGHT GUARDIAN PRO



FEATURES

- Injection-molded thermoplastic ABS housing.
- Plastic enclosure with 5VA flame retardant.
- Slim and deco shape and easy installation.
- Two fully adjustable round shape light heads for emergency light.
- Lithium iron phosphate battery.
- 24 hours recharge after 90 minutes discharge.
- Test switch and charge indicator.
- Color temperature 5000K.
- Suitable for wall mount and ceiling mount.
- Suitable for damp location.

COMPLIANCE

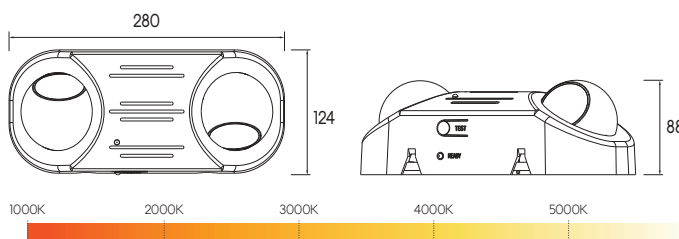
- EN IEC 60598-1: 2021 + A1: 2022
- EN 60598-2-22: 2014 + A1: 2020
- EN 60598-2-2: 2012
- EN IEC 55015: 2019
- EN IEC 61000-3-2: 2019
- EN 61457: 2009

SPECIFICATIONS

CODE	WATTS (W)	CCT (K)	LUMENS (lm)*	DISCHARGE TIME	TEST FUNCTION	BATTERY
GRPRO-MT	2 X 2.7W	5000K	700	90 minutes	MT (manual)	LiFePO ₄ 6.4V2000mAh
GRPRO-AT	2 X 2.7W		700		AT (Auto-test)	LiFePO ₄ 6.4V2000mAh

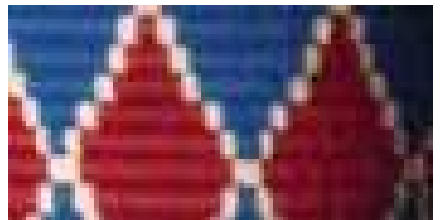
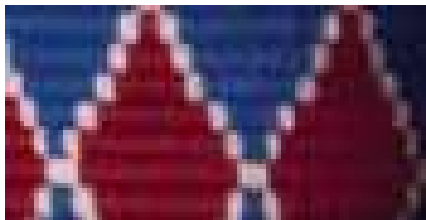
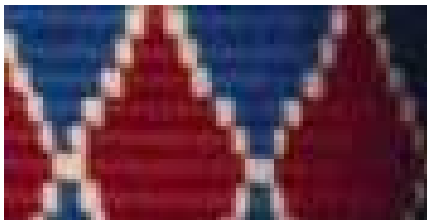


DIMENSIONS



PHOTOMETRICS





FIDELITY

Rf - fidelity	97,8
RG - gamut	101
R9 - rosso	98
R12 - blu	95

(Values Detected)

SPECIALITY

Rf - fidelity	96
RG - gamut	103
R9 - rosso	96
R12 - blu	91

(Values Detected)

BALANCE

Rf - fidelity	93
RG - gamut	100
R9 - rosso	71
R12 - blu	87

(Values Detected)



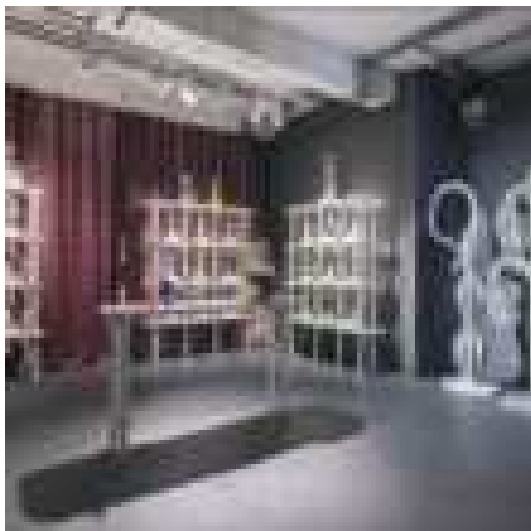
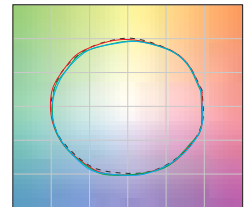
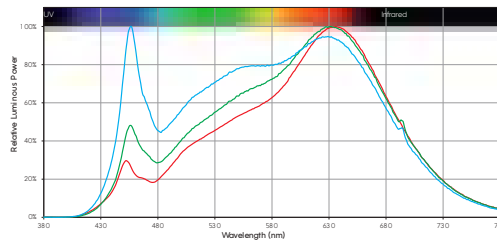
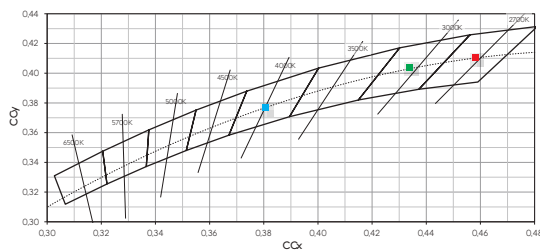


FIDELITY

FIDELITY IN THE REPRESENTATION OF A COLOUR IN ALL OF ITS SHADES.

Mainly used in museums and in more prestigious retail spaces where the aim is to show the true depth of colours.

RF 93 - RG 99
CRI Ra 98
100 lm/W
2-step SDCM
(Typical Values)

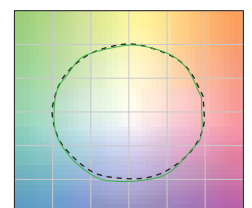
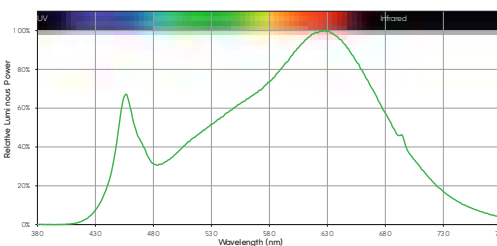
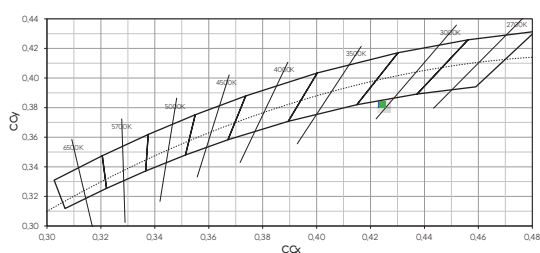


SPECIALITY

RANGE OF CHROMATIC SATURATION.

This selection is designed for all retail spaces where, rather than highlighting the colours, the aim is to create an ambience that is not so much tied to the products on offer but to the overall experience.

RF 93 - RG 99
CRI Ra 98
100 lm/W
2-step SDCM
(Typical Values)



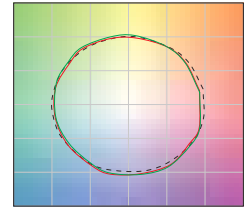
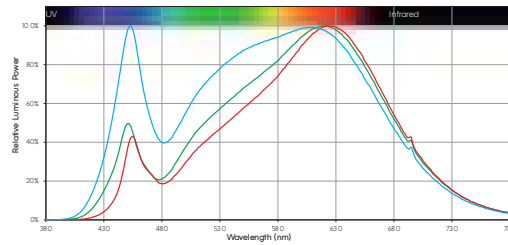
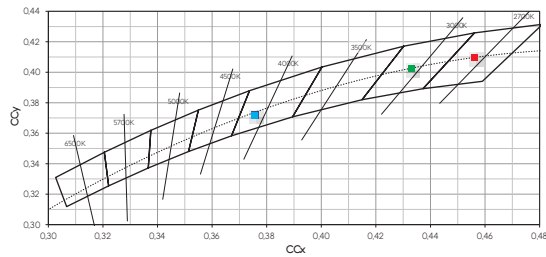


BALANCE

EFFICIENCY IN TERMS OF
EMISSION AND OPTIMUM
BALANCE BETWEEN FIDELITY AND
GAMUT.

LED with high efficiency in terms of lumen/W
which is suited to all applications where there
are no specific requirements to emphasise
colour.

RF 92 - RG 100
CRI 92
115 lm/W
2-step SDCM (Typical
Values)

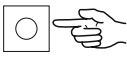
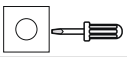
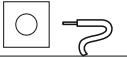
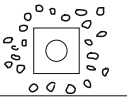
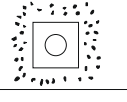


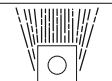
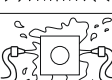
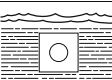
INTERNATIONAL PROTECTION RATINGS

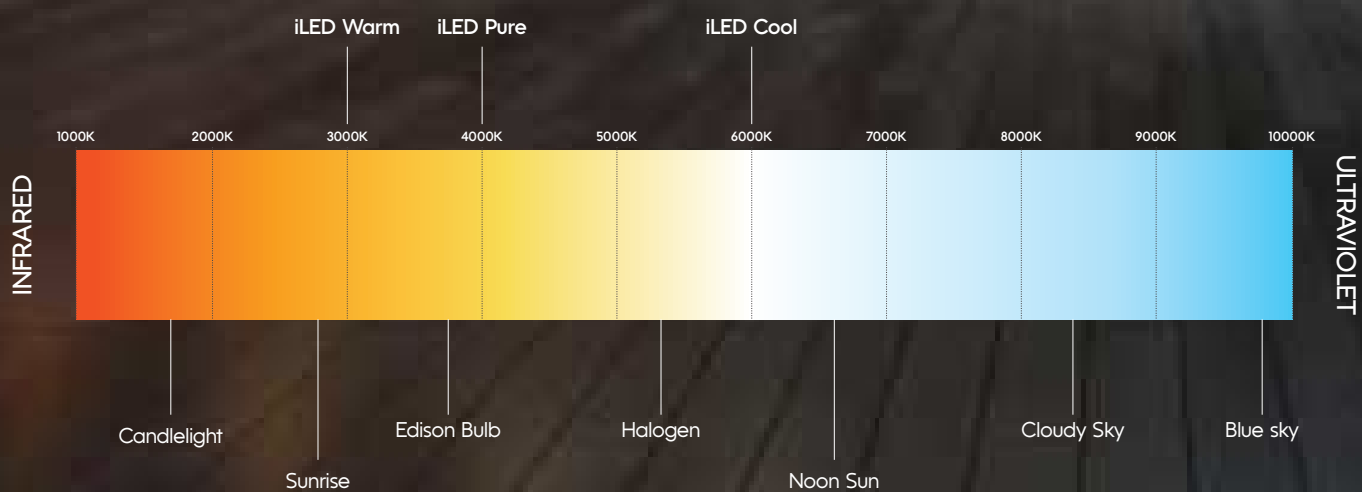
International Protection Ratings

IP Ratings or International Protection Code is a standard rating system that indicates the type of environments in which a particular instrument is capable of operating.

The IP Rating takes the form of IPXX where XX are numbers corresponding to a particular rating. The first digit is for solid particle ingress, and the second is for liquids ingress,

First Digit		
No.	Test	Protection
0	No test applied	Inherent degree of protection
1		Protected against solid objects larger than 50mm (e.g. Accidental contact with hand)
2		Protected against solid objects larger than 12mm (e.g. Finger of the hand)
3		Protected against solid objects larger than 2.5mm (e.g. Tools, wires)
4		Protected against solid objects larger than 1mm (e.g. Fine tools and wires)
5		Protected against dust. Prevent entry in sufficient quantity to interfere with satisfactory operation
6		Completely protected against dust

Second Digit		
No.	Test	Protection
0	No test applied	Inherent degree of protection
1		Protected against drops of water falling vertically
2		Protected against drops of water falling at up to 15 degrees from the vertical
3		Protected against spraying water at up to 60 degrees from vertical
4		Protected against splashing from all directions
5		Protected against jets of water from all directions
6		Protected against jets of water of similar force to heavy seas
7		Protected against the effects of immersion
8		Protected against the effects of submersion







2025

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