



## COMMERCIAL & INDUSTRIAL LIGHTING



*Illuminating better environments*





## Earthtrack Group

Earthtrack Group is about moving resources forward, with innovation at the heart of what we do. Whether it is a mine site wanting to move shipments 24 hours a day or making a warehouse more productive, we have the lighting solutions for the job.

We pride ourselves on really understanding what our customers require, pay attention to detail, solve problems and create innovative solutions to technical challenges.

*You Australian Manufacturer of Solar and LED Lighting Solutions*

### LEADING INNOVATION

Our customers represent some of the largest companies in the world, who rely on Earthtrack to deliver products and services that exceeds expectations. Our lighting systems are designed with the latest innovation and technical features in mind. Features designed to integrate with 'Smart Cities' infrastructure, the ability to control light brightness and displays on your mobile device, solar compatibility, microwave and daylight sensors, extreme high temperature drivers, impact and water-proofing capabilities and of course the best quality LED chips and drivers that allow us to provide industry-leading warranties.



### EARTHLIGHT | EARTHSOLAR | ELION

Earthtrack have developed a system of products through scouring the world for the latest LED and solar technologies and identifying emerging trends. Combined with an understanding of our customers' needs, we designed and developed proprietary products under our own OEM brands - Earthlight, Earthsolar and Elion.

These are all guaranteed to perform in harsh Australian conditions, are compliant with Australian Standards and are supported by local knowledge and expertise.



**STOCK**  
Available



Stock Availability Disclaimer: While Earthtrack makes every effort to ensure stock items are available at the time of print, there may be circumstances outside our control that may affect supplies of certain products from time to time. Earthtrack takes no responsibility for any loss or damage resulting from stock unavailability.





## WHY EARTHTRACK

We put the customer at the centre of what we do. The requirements and practicalities of a mine site vs a heavy engineering workshop vs helping an electrician find the best cost-saving solution for a job, is what we are about.

Our clients expect from us:

- Products that are future-ready so they can build on lighting systems as they need it with solar options, sensors, 'smart' controls, emergency battery backup, accessories and more.
- Experience and understanding of site conditions and circumstances which allows us to identify solutions in a proactive way and provide advice you can trust.
- Highly developed technical knowledge combined with research and development conducted in-house to constantly evaluate and select the best products in each category.
- If we don't have an off-the-shelf product to meet a customer requirement, we have the knowledge to source options worldwide or designed in-house that will deliver.
- Products that comply with Australian electrical, fabrication, powder coating standards.
- Value-for-money pricing across our whole range at the highest quality to suit the application.
- Maximum energy efficiency with lumen output and driver technology that are best suited for the power output of the luminaire.
- Environmentally friendly products and systems, providing maximum power with the use of renewable energy such as Solar and hybrid innovation and non-toxic materials (mercury and lead free).
- Industry-leading warranties on every product and a fast turnaround in product repairs and replacements.

[www.earthtrackgroup.com.au](http://www.earthtrackgroup.com.au)





## LIGHTING DESIGN

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Earthtrack offers comprehensive lighting design using Agi32 software which is available for projects and consultants and other specification organisations.

## LED TECHNOLOGY

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Earthtrack only use the best components from industry leaders like Nichia, Philips and Cree. Our LED drivers are performance tested Meanwell drivers. All are tested to maximise the quality and durability to Australia's climates and environmental factors.

Our products have optional 'smart' features such as 1-10V Dimming, DALI, Zigbee Controls and NEMA sockets - all leading brands in intelligent controls.

## LED LIGHTS

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**PHILIPS**

**NICHIA**

**LUMILEDS**

## LED DRIVER

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**MW**  
MEAN WELL

**INVENTRONICS**

## LIGHT CONTROLS

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**DALI**

**DMX**



**ZigBee**

**DIMMABLE**



## **HIGH BAY LIGHTS**

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EXTERMINATOR - G2	8
EXTERMINATOR - G2 - EMERGENCY	9
EXTERMINATOR - G2 - HIGH TEMP	10
ECO SATURN SERIES	11
BLITZ SERIES	12

## **FLOOD LIGHTS**

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SLIMLINE VEVA SERIES	14
ECO SLIM FLOOD SERIES	16
VEVA SIRIUS - G2	18
ORION - G2	20
ANTARES SERIES - SPORTS - G2	22

## **STREET LIGHTS**

---

METRO CURVE SERIES	25
AURORA SERIES	27
AURORA LITE SERIES	28
ECO STREET LIGHT	29
RETRO MINI SERIES - G2	30
KESTREL SERIES (CONVEYOR LIGHT)	31

## **CANOPY LIGHTS**

---

ECO TRIDENT SERIES (BATTEN LIGHT)	34
ZEUS SERIES (BATTEN LIGHT)	35
SOTERIA (BATTEN/ GREEN EYEWASH)	36
SKY SERIES (PANEL LIGHT)	37
FORTE SERIES (GARAGE LIGHT)	39
CANOPY (FUEL STATION LIGHT)	40

## **EMERGENCY LIGHTS**

---

EMERGENCY EXIT SIGNS	42
EMERGENCY LIGHTS	44

## **ARCHITECTURAL LIGHTS**

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ADARA PLUS - POST TOP	46
AZAR - BOLLARD	48
ECO WALLPACK	49
BUNKER LIGHT	50



## HIGH BAY LIGHTS



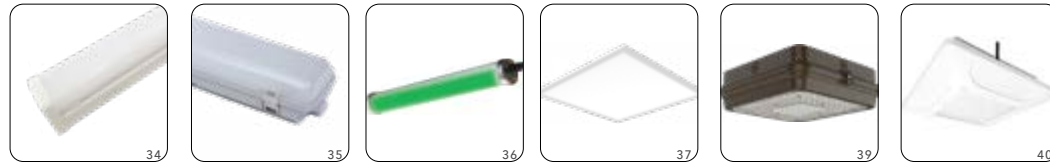
## SPORTS / AREA FLOOD LIGHTS



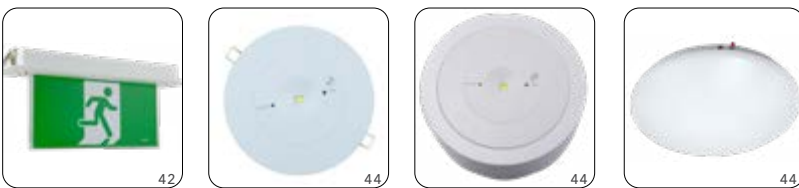
## INTELLIGENT STREET LIGHTS



## CANOPY LIGHTS / DOWNLIGHTS



## EMERGENCY LIGHTS



## ARCHITECTURAL LIGHTS





# HIGH BAY LIGHTS





# EXTERMINATOR SERIES G2

HIGH EFFICIENCY VERSION

<b>10</b> YR WARRANTY	<b>65</b> IP RATING	<b>70</b> CRI	<b>190</b> 100-200W LM/W
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- Premium, feature-rich highbay solution
- Low power consumption and very high efficacy up to 190 lm/W
- Ultra modern, compact design with high heat dissipation
- Optional Intelligent sensor for additional cost savings
- IP65 water / dust-resistant
- Multiple mounting options

## IDEAL FOR

- |                       |           |                      |
|-----------------------|-----------|----------------------|
| ■ Warehouse           | ■ Library | ■ Wood & Paper Plant |
| ■ Mechanical Workshop | ■ Depot   | ■ Indoor Plaza       |
| ■ Factory             | ■ Ports   | ■ Shopping Centre    |

**STOCK**  
Available

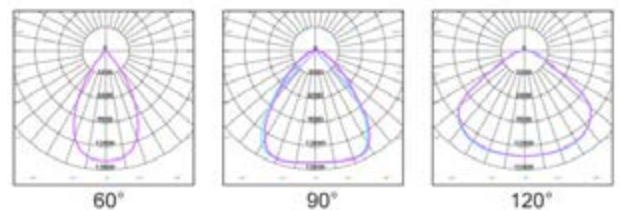


MODEL	ETG-EXTHB100-G2	ETG-EXTHB150-G2	ETG-EXTHB200-G2	ETG-EXTHB300-G2
Power (W)	100	150	200	300
Lumen (lm)	19,000	28,500	38,000	45,000
Weight	3.9 ± 0.3kg		4.3 ± 0.3kg	*5.0 ± 0.3kg
Lamp Efficacy	190 lm/W   150lm/W (300W)		IP Rating	IP65
CCT(K)	5000K (Optional 3000K, 4000K)		Anti-Glare Lens	UGR30
LED Chips	SMD 2835		Driver	MOSO Driver   Meanwell Driver (300W)
Input Voltage	100-240 VAC 50/60Hz		Power Factor	≥0.93
Operating Temperature	-30°C ~ +50°C		CRI	>Ra70 (80 optional)
Beam Angle	120° (Optional 60° / 90°)		Mounting Options	Loop hanging / Ceiling Mounting / Wall Mounting
Body Material	Aluminium Alloy and PC		Optional Intelligent Controls	DALI Dimmable / Microwave Motion Sensor / Zigbee Control / Daylight Sensor
Colour	Black		Warranty	10 Years

## DIMENSIONS



## BEAM PATTERN



## ACCESSORIES



ETG-EXT-TRRS

Stock Availability Disclaimer : Please see introduction page



# EXTERMINATOR SERIES G2

HIGH EFFICIENCY EMERGENCY VERSION

<b>10</b> YR WARRANTY	<b>65 / 20</b> IP RATING	<b>70</b> CRI	<b>140</b> LM/W
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- Premium emergency highbay solution
- Low power consumption and high efficacy up to 170~180lm/W
- Ultra modern, compact design with high heat dissipation
- Optional Intelligent sensor for additional cost savings
- IP65 water / dust-resistant
- Multiple mounting options



## IDEAL FOR

- |                       |           |                      |
|-----------------------|-----------|----------------------|
| ■ Warehouse           | ■ Library | ■ Wood & Paper Plant |
| ■ Mechanical Workshop | ■ Depot   | ■ Indoor Plaza       |
| ■ Factory             | ■ Ports   | ■ Shopping Centre    |

**STOCK**  
Available



MODEL	ETG-EXTHB100-G2E	ETG-EXTHB150-G2E	ETG-EXTHB200-G2E	ETG-EXTHB300-G2E
Power (W)	100	150	200	300
Lumen (lm)	15,000	22,500	30,000	45,000
Weight   Dimension	5.5 +/- 0.3Kg   Ø360 x 181mm		Ø360 x 184mm	Ø360x281mm
Lamp Efficacy	140 lm/W	IP Rating	IP65   IP20 (300W)	
CCT(K)	5000K (3000K, 4000K optional)	Anti-Glare Lens	UGR30	
LED Chips	SMD 2835	Driver	Sosen Driver	
Input Voltage	100-240 VAC 50/60Hz	Power Factor	≥0.93	
Operating Temperature	0°C ~ +40°C	CRI	>Ra70 (80 optional)	
Beam Angle	120° (Optional 60° / 90°)	Mounting Options	Loop hanging / Ceiling Mounting / Wall Mounting	
Body Material   Colour   Finish	Aluminium Alloy and PC   Black   Powder Coating	Optional Intelligent Controls	DALI Dimmable / Microwave Motion Sensor / Zigbee Control / Daylight Sensor	
Emergency	8W / 3 hours	Warranty	10 Years	
Battery	4000mAh 12.6V	Battery Warranty	12 Months	

## ACCESSORIES



INTELLIGENT  
SENSOR  
TRRS CONNECTOR

ETG-EXT-TRRS



PC LENS



PC REFLECTOR



AL REFLECTOR



MOUNTING CHAIN

Stock Availability Disclaimer : Please see introduction page

# EXTERMINATOR SERIES **G2**

HIGH TEMPERATURE VERSION



<b>10</b> WARRANTY	<b>65</b> IP RATING	<b>70</b> CRI	<b>150</b> LM/W	<b>65°</b> TEMPERATURE
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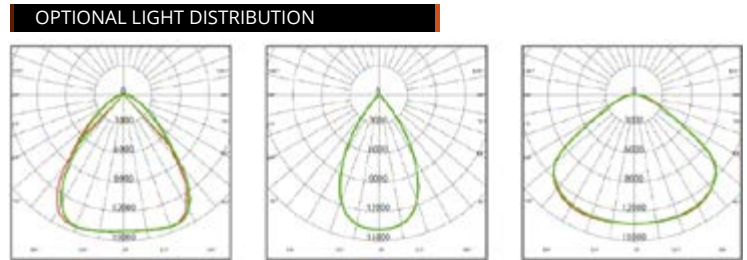
- » Premium, feature-rich highbay solution
- » Low power consumption and very high efficacy up to 190 lm/W
- » Ultra modern, compact design with high heat dissipation
- » Optional Intelligent sensor for additional cost savings
- » IP65 water / dust-resistant
- » Long life endurance of 50,000+ hours (10 Year Warranty)
- » Multiple mounting options - loop hanging, ceiling or wall mount
- » ETV, CE, CB, RoHS, SAA, C-tic

### IDEAL FOR

- |                       |           |                      |
|-----------------------|-----------|----------------------|
| ■ Warehouse           | ■ Library | ■ Wood & Paper Plant |
| ■ Mechanical Workshop | ■ Depot   | ■ Indoor Plaza       |
| ■ Factory             | ■ Ports   | ■ Shopping Centre    |

**STOCK Available**

MODEL	ETG-EXTHB100-G2H	ETG-EXTHB150-G2H	ETG-EXTHB200-G2H
Power (W)	100	150	200
Lumen (lm)	15,000	22,500	30,000
Dimension (mm)	Ø360 X 316MM		Ø360 X 394MM
Lamp Efficacy	150 lm/W	IP Rating	IP65
CCT(K)	5000K (Optional 3000K, 4000K)	Anti-Glare Lens	UGR30
LED Chips	SMD 2835	Driver	Philips Driver
Input Voltage	220-240V AC, 50/60Hz	Power Factor	≥0.92
Operating Temperature	-30°C ~ +65°C	CRI	>Ra70 (80 optional)
Beam Angle	120° (Optional 60° / 90°)	Mounting Options	Loop hanging
Body Material	Aluminium Alloy and PC	Optional Intelligent Controls	DALI Dimmable / Microwave Motion Sensor / Zigbee Control / Daylight Sensor
Colour	Black	Warranty	10 Years



Stock Availability Disclaimer : Please see introduction page



# ECO SATURN SERIES

<b>5</b> YR WARRANTY	<b>66</b> IP RATING	<b>70</b> CRI	<b>150</b> LM/W
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- » Feature-rich economical LED lighting option
- » Professionally designed heat sink
- » Precise light distribution and anti-glare lens
- » Ultra-thin, light weight and sleek disc shape design
- » Easy installation features

### IDEAL FOR

- Warehouses
- Libraries
- Workshops
- Shopping Centres
- Hospitals
- Indoor Plazas
- Factories
- Ports
- Gyms

**STOCK**  
Available



MODEL	ETG-ESHBL100	ETG-ESHBL150	ETG-ESHBL200
Power (W)	100	150	200
Initial Luminous Flux 5K (lm)	14,000	21,000	28,000
Net Weight (kg)	3.2	3.8	4.9
Luminous Efficacy	Upto 150 lm/W		LED Source
CCT(K)	5000K (Optional 3000K ~ 5700K)		LUMILEDS
PF	>0.97	CRI	Ra70
IP Rating	IP66	Colour	Black
Input Voltage	100-277 V AC	Optional Controls	1-10V Dimming / Microwave / Zigbee system
Working Environment	-30°C to +50°C	Body Material	Aluminum, PC Lens
Beam Angle	90°	Lifespan	50,000 Hrs (L70 B10)
		Warranty	5 Years

### DIMENSIONS



### INCLUDES

SAFETY HOOK CABLE

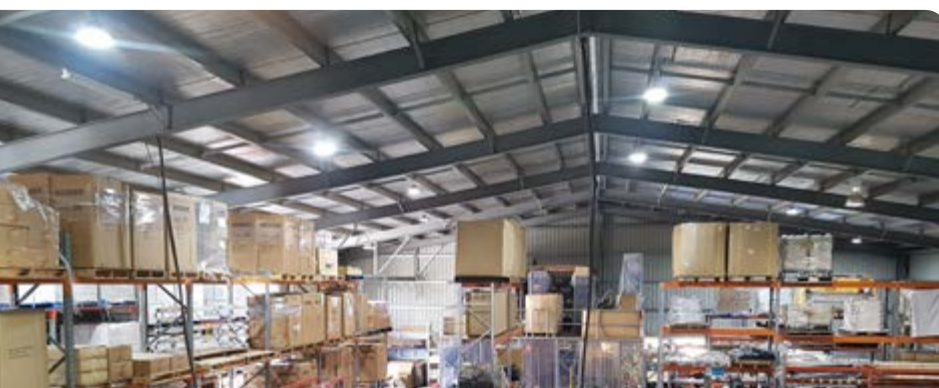


EYE HOOK



### MOUNTING ACCESSORIES

MOUNTING BRACKET



Stock Availability Disclaimer : Please see introduction page

# BLITZ SERIES

<b>5</b> <sub>YR</sub>	<b>65</b>	<b>08</b>	<b>70</b>	<b>160</b>
WARRANTY	IP RATING	IK RATING	CRI	LM/W

- » Brightest highbay option available for very high ceiling applications
- » Better heat dissipation & higher durability
- » Cutting edge LED Technology
- » Wide range of optics available, including narrow beam
- » Dimmable and optional Intelligent controls
- » IP65 for dust and water resistance, and IK08 for impact resistance
- » Visor option available
- » 5 Year Warranty



## IDEAL FOR

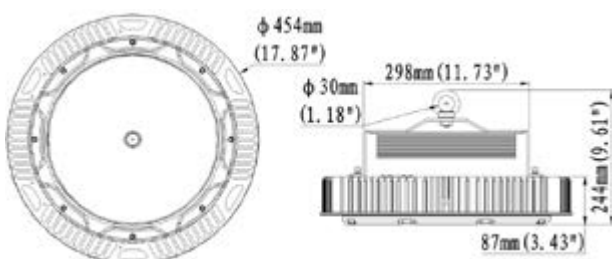
- Warehouses
- Ports & Wharfs
- Workshops
- Exhibition Centres
- Factories
- Gyms & Stadiums
- Public Plazas
- Hangars or Airports

**STOCK**  
Available



MODEL	ETG-BHBL450		ETG-BHBL600	
Power (W)	450		600	
Lumen (lm)	72,000		96,000	
Luminous Efficacy	160lm/W	PF	>0.92	
CCT(K)	5000K (Optional 3000K, 4000K)		IP/IK Rating	IP65 / IK08
LED Chips	Nichia LED		Operating Temp	-30°C to +50°C
Dimmable	Yes (standard)		Beam Angle	30° (Optional 60°, 90°, and 120°)
Input Surge Protection	6kV line-line, 10kV line-earth		CRI	>70 (80 Optional)
Surge Protection	Constant Current (CC)		Finish	Powder coating
Input Voltage	100-247 V AC 50/60Hz		Dimension (mm)	Φ454×244
*Optional Intelligent Controls	ZigBee Control / Daylight / Microwave / PIR Sensor		Body	Aluminium Alloy
Mounting Options	Eye Hook Bolt Hanging / Ceiling Mount		Lens	PC Lens
Lifespan	>50,000Hrs(Ta=30°C@L70)		Warranty	5 Years

## DIMENSIONS



Stock Availability Disclaimer : Please see introduction page





# SPORTS AREA **LED FLOOD LIGHTS**



# SLIMLINE VEVA SERIES

<b>5</b> YR WARRANTY	<b>66</b> IP RATING	<b>70</b> CRI	<b>140</b> LM/W
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- High quality matt black aesthetic finish for premium applications
- Versatile, compact & lightweight option
- Designed for high temperature environments
- Anti-vandal, high impact polycarbonate optical lens
- Better heat dissipation through heat sink and air flow channels
- LED Driver built with Surge Protection Device (SPD)
- Lifespan of more than 50,000 hours



## IDEAL FOR

- Exhibition Hall
- Sports Grounds
- Ports and Jetties
- Shopping Centres
- Car Parks
- Billboards & Signage
- Parks & Sculpture
- Building Facades

**STOCK**  
Available



MODEL	ETG-SVF50	ETG-SVF100	ETG-SVF150	ETG-SVF200	ETG-SVF300
Power (W)	50	100	150	200	300
Lumen (lm)	7,000	14,000	21,000	28,000	42,000
Luminous efficacy	140 lm/W				
CCT	5000K (Optional 3000K / 4000K / 5700K / 6500K)				
Beam Angle	120°x60° Type 3-M PC lens (Optional 30° / 60° / 90°)				
Operating Temp	-30°C ~ +55°C				
Driver	Sosen (10kW/10kA Basic)				
LED Chip	LUMILEDS 5050				
CRI	Ra>70 ( Optional 80)				
IP Rating	IP66				
Input Voltage	AC 100-240V 50/60Hz				
PF	>0.9				
Body Material	Aluminium die cast, Glass, PC				
Warranty	5 Years				

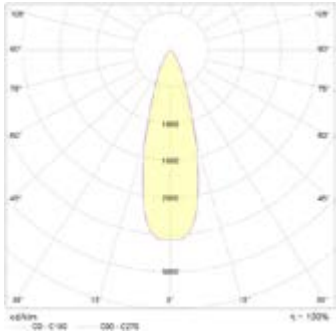
## DIMENSIONS & WEIGHT

Model	Weight (kg)	Dimensions (mm) (LHW)
ETG-SVF50	3.8	297 x 389.2 x 57
ETG-SVF100	4.0	
ETG-SVF150	5.4	346 x 436.6 x 57
ETG-SVF200	6.5	379 x 492.6 x 57
ETG-SVF240	9.5	444 x 582 x 60
ETG-SVF300	9.8	

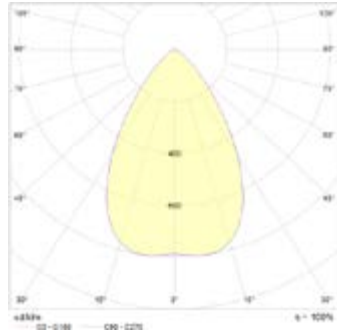
Stock Availability Disclaimer : Please see introduction page



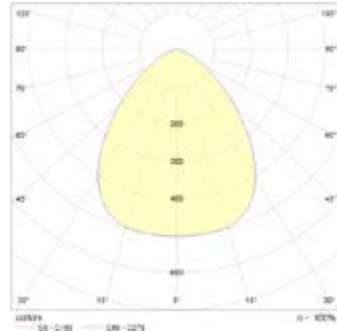
**PHOTOMETRIC DIAGRAM**



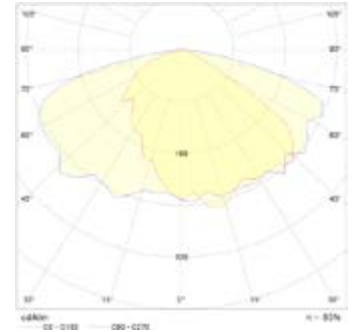
30° PC LENS



60° PC LENS



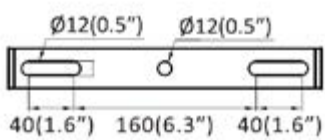
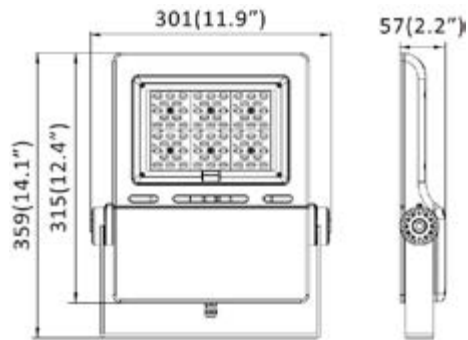
90° PC LENS



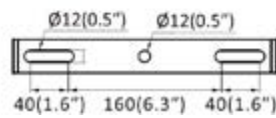
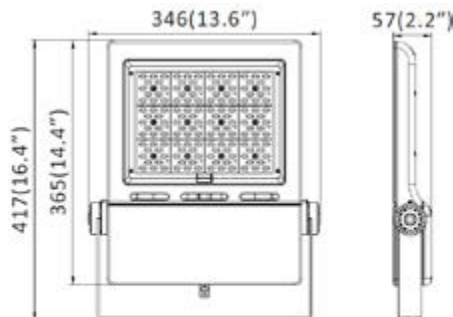
Type 3M PC Lens

**DIMENSIONS**

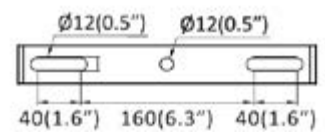
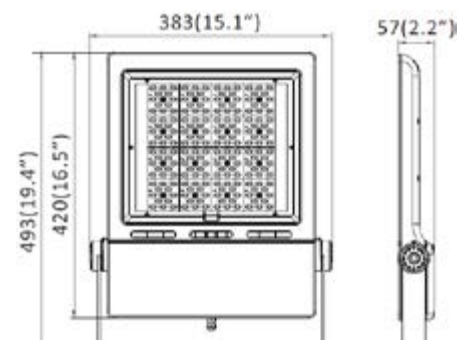
**50W / 100W**



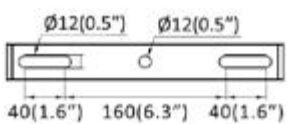
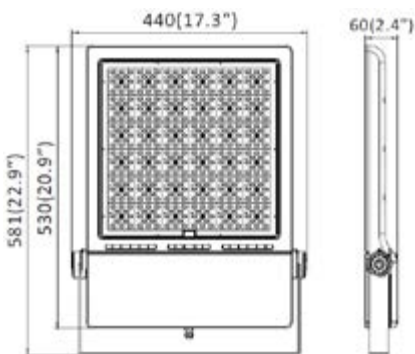
**150W**



**200W**



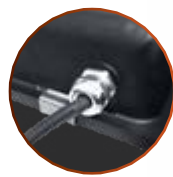
**240W / 300W**



# ECO SLIM FLOOD SERIES

<b>3</b> YR WARRANTY	<b>65</b> IP RATING	<b>07</b> IK RATING	<b>70</b> CRI	<b>140</b> LM/W
----------------------------	------------------------	------------------------	------------------	--------------------

- » Economy range offering great value for money
- » Energy efficient lighting with efficacy of 140 lm/W
- » High performance coating for rust prevention
- » Instant full bright when powered
- » New slimline, light weight design
- » Superior heat dissipation



Waterproof Connector



### IDEAL FOR

- Residential landscapes
- Building Facades
- Billboards & Signage
- Rural properties
- Shopping Centres
- Parks & Sculpture
- Outdoor Areas
- Car Parks
- Exhibition Halls

**STOCK**  
Available



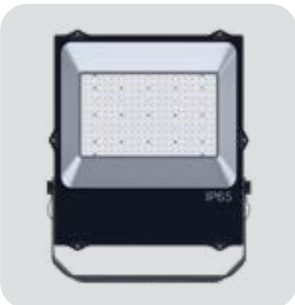
ETG-ESFL050  
50W



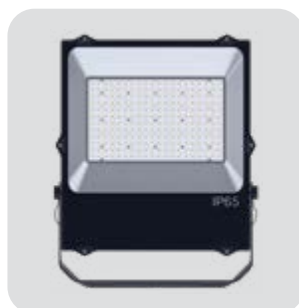
ETG-ESFL100  
100W



ETG-ESFL150  
150W



ETG-ESFL200  
200W



ETG-ESFL400  
400W

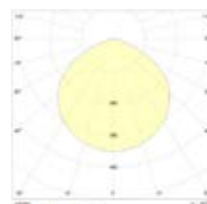
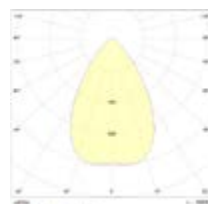
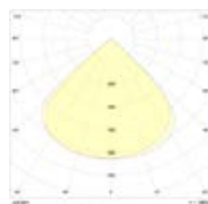
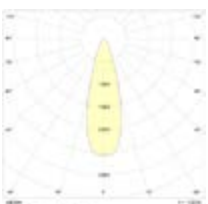
### BEAM PATTERNS

30° PC lens

90° PC lens

60° PC lens

120° reflector

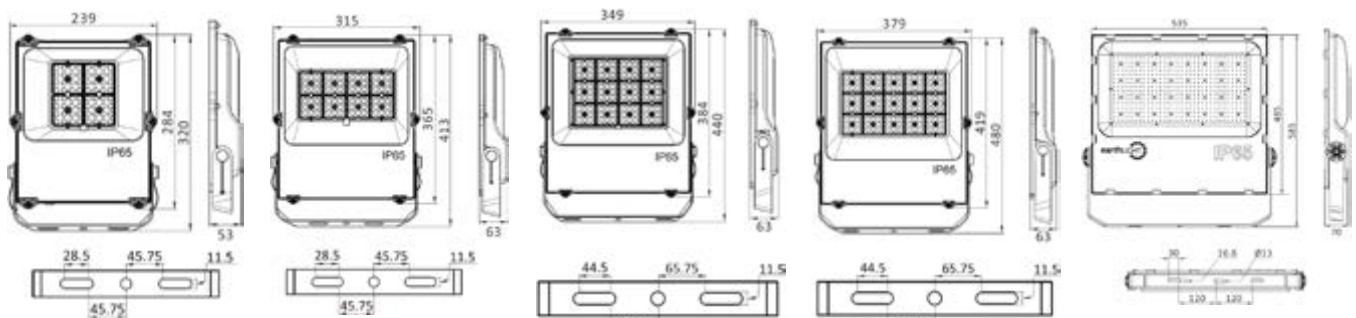


Stock Availability Disclaimer : Please see introduction page



MODEL	ETG-ESFL050	ETG-ESFL100	ETG-ESFL150	ETG-ESFL200	ETG-ESFL400
Power (W)	50	100	150	200	400
Lumen (lm)	7000	14,000	21,000	28,000	56,000
Weight (kg)	2.2	4.1	5.6	6.7	12.0
Dimension (mm) (LWH)	320 x 239 x 53	413 x 315 x 63	480 x 379 x 63	480 x 379 x 63	585 x 535 x 70
Efficacy	140 lm/W		LED Chip / Driver	LUMILEDS / SOSEN	
IP/IK Rating	IP65 / IK07		Material / Colour	Aluminium, Glass, PC Lens   Body Colour: Black	
Input Voltage	220 ~ 240 V AC / 50Hz		Beam Angle	<b>120°</b> (Optional 30° / 60° / 90° / Type 3, 4, & 5)	
PF	>0.95		CCT (K)   Optional	<b>5000K</b> (Optional 3000K / 4000K / 5700K / 6500K)	
Operating Temp	-30°C to +50°C (10% to 90% RH)		Lifespan	50,000 hrs	
CRI	>70 / (>80 Optional)		Warranty	3 Years	

#### DIMENSIONS



**ETG-ESFL050**  
2.2 Kg

**ETG-ESFL100**  
4.1 Kg

**ETG-ESFL150**  
5.6Kg

**ETG-ESFL200**  
6.7Kg

**ETG-ESFL400**  
12.0Kg



# VEVA SIRIUS G2

## AREA FLOOD LIGHT

SYMMETRICAL SPORTS/HIGH MAST

<b>10</b> WARRANTY	<b>67</b> IP RATING	<b>70</b> CRI	<b>140</b> LM/W
-----------------------	------------------------	------------------	--------------------

- » Versatile sports and area flood lighting
- » Unique heatsink technology for greater thermal performance
- » Full range of optics compliant with AS4282:2019
- » 0-10V or DALI Dimming options, compatible with leading lighting control systems
- » Marine grade housing for high corrosion resistance



### IDEAL FOR

- Ports & Depots
- Building Façades
- Indoor Stadiums
- Heavy Industry
- Signage & Billboards
- Outdoor Sportfields




**ETG-VSFL60-G2**  
**ETG-VSFL80-G2**  
**ETG-VSFL100-G2**  
**ETG-VSFL150-G2**  
**ETG-VSFL200-G2**

**ETG-VSFL250-G2**  
**ETG-VSFL300-G2**  
**ETG-VSFL350-G2**  
**ETG-VSFL400-G2**



**ETG-VSFL500-G2**  
**ETG-VSFL600-G2**  
**ETG-VSFL800-G2**

**ETG-VSFL1000-G2**  
**ETG-VSFL1200-G2**



**ETG-VSFL1500-G2**    **ETG-VSFL1800-G2**

### GENERAL SPECIFICATION

Input voltage   PF	90-305VAC (347-480VAC optional) 50/60Hz   >0.90	Optical Cover	Tempered Glass
Electrical Class	Class I	Driver / Light Source	Inventronics
CCT	4000K (Optional 3000K, 5000K, 6500K)	Body	Marine grade coating: Black
Optics	Square 60°x60°, 90°x90°	Operating Temp	-40°C to +55°C
CRI	>70 (80 optional)	Bracket	Standard Bracket
Optional Controls	DALI Dimmable   1-10v Dimmable   Non-Dimmable	Lifespan	100,000 Hours
Material	Body: Aluminium   Bracket: Stainless Steel	Warranty	10 Years

Stock Availability Disclaimer : Please see introduction page



# VEVA SIRIUS G2

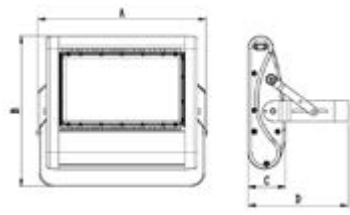


MODEL	ETG-VSFL60-G2	ETG-VSFL80-G2	ETG-VSFL100-G2	ETG-VSFL150-G2	ETG-VSFL200-G2	ETG-VSFL250-G2
LED Power (W)	60	80	100	150	200	250
Luminous flux (lm)	9,400	12,100	14,100	22,100	31,300	35,600
Weight (Kg)	4.2	5.9	5.9	7.2	8.2	8.9
Dimensions(mm)	259 x 367 x 91	310 x 367 x 91	310 x 367 x 91	360 x 367 x 91	411 x 367 x 91	461 x 367 x 91

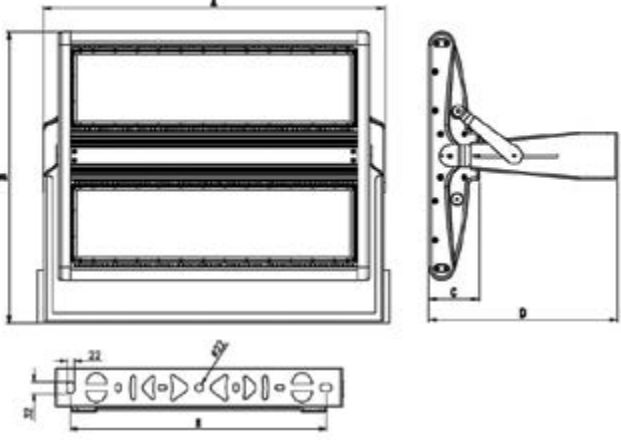
MODEL	ETG-VSFL300-G2	ETG-VSFL350-G2	ETG-VSFL400-G2	ETG-VSFL500-G2	ETG-VSFL600-G2	ETG-VSFL800-G2
LED Power (W)	300	350	400	500	600	800
Luminous flux (lm)	44,100	52,600	62,600	71,200	88,200	125,300
Weight (Kg)	11.1	12.3	12.3	21.5	22.2	*21.2
Dimensions(mm)	562 x 367 x 91	663 x 367 x 91	663 x 367 x 91	584 x 672 x 116	584 x 672 x 116	938 x 781 x 157

MODEL	ETG-VSFL1000-G2	ETG-VSFL1200-G2	ETG-VSFL1500-G2	ETG-VSFL1800-G2
LED Power (W)	1000	1200	1500	1800
Luminous flux (lm)	142,400	170,800	202,500	237,600
Weight (Kg)	*21.5	*25.3	*25.3	*34.8
Dimensions(mm)	788 x 583 x 116	938 x 583 x 116	938 x 781 x 157	938 x 781 x 157

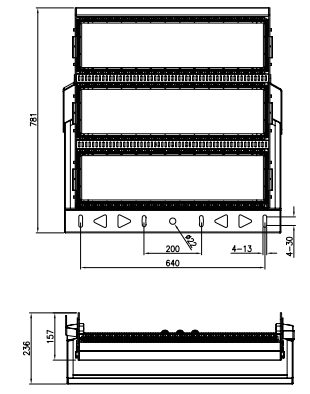
**DIMENSIONS 60W-400W**



**DIMENSIONS 500W-1200W**



**DIMENSIONS 1500W ~ 1800W**



# ORION SERIES

## AREA & SPORTS FLOOD LIGHT



<b>5</b> YR WARRANTY	<b>66</b> IP RATING	<b>08</b> IK RATING	<b>70</b> CRI	<b>140</b> <b>160</b> LM/W
----------------------------	------------------------	------------------------	------------------	----------------------------------

- » Compact and lightweight for more flexibility and ease of installation
- » Narrow beam angle offers a perfect solution for MH>20m
- » Efficacy up to 160 lm/W for greater energy savings
- » Compatible with multiple dimming protocols including 0-10V and DALI
- » Vertical light angle adjustment and optional visor for light pollution control
- » Metal flex pipe for superior bird damage protection

### IDEAL FOR

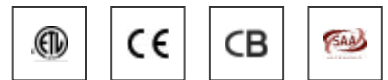
- Outdoor & Indoor Stadiums
- Depots
- Large Plazas
- Building Façades
- Tennis Courts
- Heavy Industry
- Signage & Billboards



1000W / 1200W



600W / 800W



MODEL	ETG-OFL600-G2	ETG-OFL800-G2	ETG-OFL1000-G2	ETG-OFL1200-G2
LED Power (W)	600W	800W	1000W	1200W
Luminous Flux (LED 3737 Chip) 140lm/W	84,000lm	112,000lm	140,000lm	168,000lm
Luminous Flux (LED 5050 Chip) 160lm/W	96,000lm	128,000lm	160,000lm	192,000lm
Dimension (mm)	731×597×356mm		825×597×356mm	
Beam Options (ORION BEAM)	OB-01, OB-03, OB-05		OB-02, OB-04, OB-05, OB-06	
Luminaire Net Weight (kg)	26±0.3 Kg	29.8±0.3 Kg	33.2±0.3 Kg	

### GENERAL SPECIFICATION

Input Voltage, PF	100-240Vac/100-277Vac, 50-60Hz, ≥0.92	Surge Protection	10kV line-line   20kV line-earth
CCT (K)	5000K (Optional 4000K,5700K)	Working Temperature	-30°C to +40°C
Optics ( LED 3737)	12°   Type IV   Type I	Driver (Integral / Remote)	Sosen
Optics ( LED 5050)	30°   45°   60°   Type II	Optional Controls	DMX, DALI, 0-10
Luminous Efficacy	140lmW / 160 lm/W	Optional Accessories	Aiming device, bracket, Safety loop,
CRI	Ra70 (Ra80, Ra90 optional)	Lifespan (L90 L80 L70)	53,000 Hrs   111000Hrs   178,000 Hrs
IP, IK Rating	IP66   IK08	Warranty	5 Years
Body, Colour, Mounting & Finish	Material: Die-cast Aluminium, Lens: Polycarbonate, Cover: Tempered Glass		
Colour	Black		
Finish	Powder coating		

Stock Availability Disclaimer : Please see introduction page



## MOUNTING



BRACKET MOUNTING

## ACCESSORIES



**OPTIC LENS**  
High transmittance PC materials  
UV test approved



**PRECISION AIMING DEVICE**  
Accurate adjustment of luminaire  
projected position

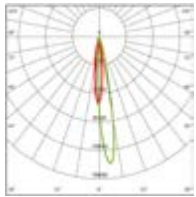


**SAFETY ROPE**  
Auxiliary safety device to prevent  
accidents

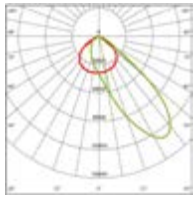


**MOUNTING BRACKET**  
Adjustable bracket  
for Aiming device

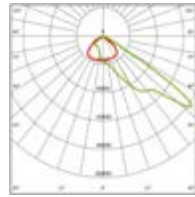
## PHOTOMETRY



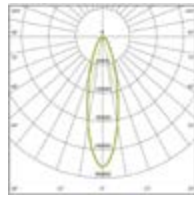
ORION-BEAM-01  
12°



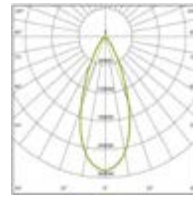
ORION-BEAM-02  
Type II very short



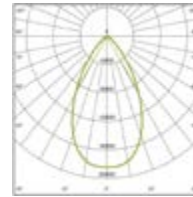
ORION-BEAM-03  
Type IV very short



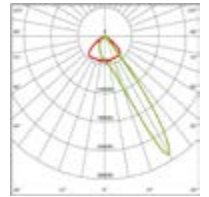
ORION-BEAM-04  
30°



ORION-BEAM-05  
45°

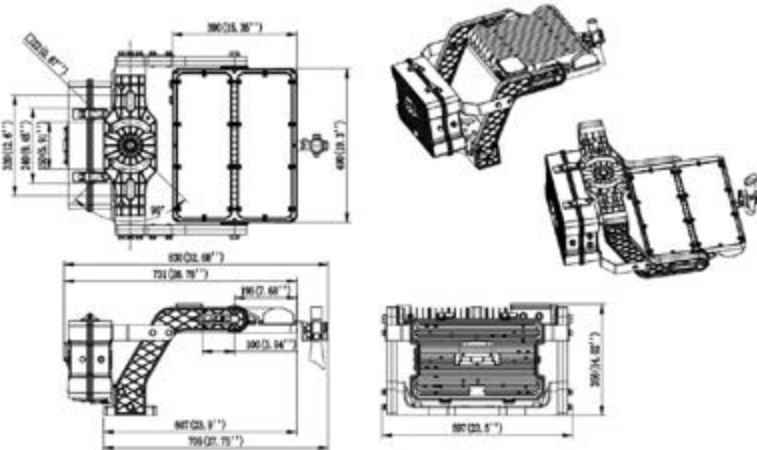


ORION-BEAM-06  
60°

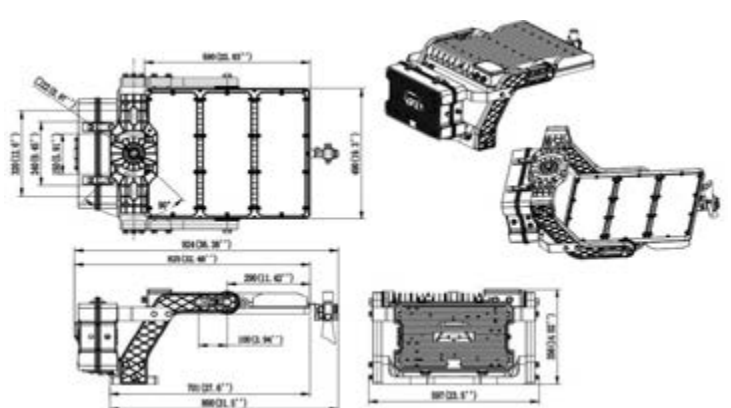


ORION-BEAM-08  
Type I very short

## DIMENSIONS 600W/800W



## DIMENSIONS 1000W/1200W



# ANTARES SPORTS G2

## SPORTS AREA FLOOD LIGHT - G2

TRUE ASYMMETRICAL BEAM

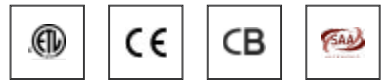
<b>10</b> WARRANTY	<b>67</b> IP RATING	<b>07</b> IK RATING	<b>70</b> CRI
-----------------------	------------------------	------------------------	------------------



- Premium high-powered sports field lighting solution
- Specialised optics for Class I, II, III outdoor sports fields
- Available up to 237,600 luminous flux
- Brilliant control and consistency to Australian Standards for glare/light spill
- Excellent thermal performance ability to 40 degrees Ta
- 10 Year Warranty

### IDEAL FOR HIGH MAST APPLICATION

- Outdoor & Indoor Stadiums
- Depots
- Large Plazas
- Building Façades
- Tennis Courts
- Heavy Industry
- Signage & Billboards



Light Source	Lumileds/Osram 5050	CRI	>70 (>80 optional)
CCT	4000K (Optional 3000K, 5000K, 6500K)	Input Voltage	90-305VAC (347-480VAC optional)
Luminous efficacy (lm/W)	140	PF	> 0.90
LED Junction Temperature	≤75°C (@ Ta=25°C)	Electrical Class	Class I
Driver	Inventronics (Integral (60-600) / Remote Driver (800-1800)	Dimming Control	0-10V, DALI
IP Rating	IP67	Ambient Temp	40°C to +55°C
Optical Cover	Tempered Glass	Body Material	Aluminium heatsink, Stainless bracket
Finish	Marine grade powder coating: black	Lifespan	100,000 Hours
Accessories	Trunnion (double NN) bracket / Slip fitter Options	Warranty	10 year warranty
Optics profiles	<b>Asymmetric</b> 45°x145°, 70°x145°, 60°x90°, 60°x135°   <b>Ultra-asymmetric</b> 20°x125°, 25°x125°, 30°x95°, 60°x140°		
Optional Accessories	Fore Shield / Back Shield / Optical Shield		

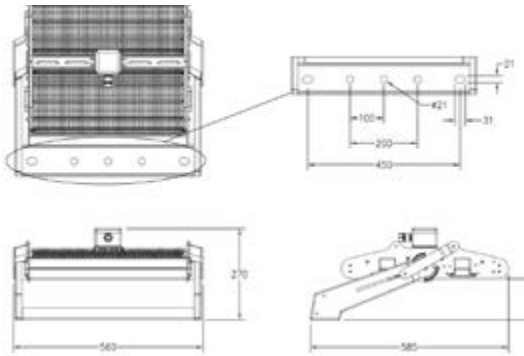
Stock Availability Disclaimer : Please see introduction page



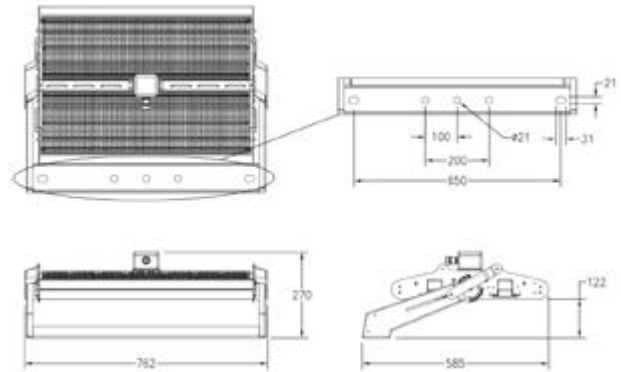
MODEL	Luminous flux (lm)	Dimensions (mm)	*1 Weight (Kg)
ETG-AFL300-G2	44,100	562 x 91 x 367	11.1
S ETG-AFL400-G2	62,600	663 x 91 x 367	12.3
ETG-AFL500-G2	71,200	584 x 672 x 116	21.5
ETG-AFL600-G2	88,200	584 x 672 x 116	22.2
ETG-AFL800-G2	125,300	584 x 672 x 116	*21.5
ETG-AFL1000-G2	142,400	788 x 583 x 116	*21.5
S ETG-AFL1200-G2	170,800	938 x 583 x 116	*25.3
ETG-AFL1500-G2	202,500	938 x 781 x 157	*34.8
ETG-AFL1800-G2	237,600	938 x 781 x 157	*34.8

\*1 Excludes remote driver

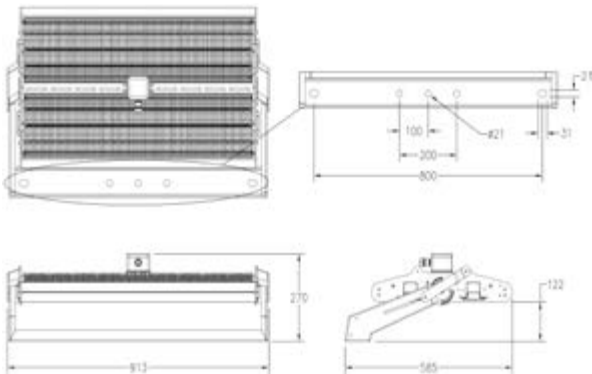
### DIMENSIONS 600W



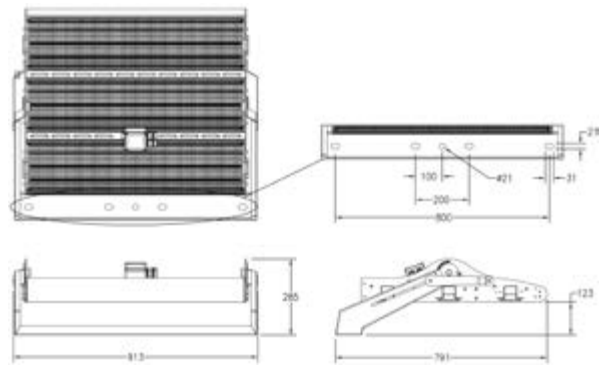
### DIMENSIONS 800W



### DIMENSIONS 1200W



### DIMENSIONS 1800W







# INTELLIGENT **LED STREET LIGHTS**





# METRO CURVE SERIES



Opening for Maintenance



Optional Daylight Sensor

<b>7</b> YR	<b>66</b>	<b>08</b>	<b>70</b>	<b>140</b>
WARRANTY	IP RATING	IK RATING	CRI	LM/W

- Sleek and smooth design diminishes dust accumulation
- Adjustable knuckle bracket included
- Water proof cover and anti-corrosion material
- Intelligent DALI, 0-10V Dimming controls
- Timer & solar compatible for greater energy savings
- Smart city enabled NEMA socket options
- Tool-free replacement, quick & easy maintenance

## IDEAL FOR

- Roadways
- Car Park
- Public Square
- Depot
- Industrial



MODEL	ETG-MCSL30	ETG-MCSL50	ETG-MCSL70	ETG-MCSL90	ETG-MCSL120	ETG-MCSL150	ETG-MCSL180	ETG-MCSL240	ETG-MCSL300
Power (W)	30	50	70	90	120	150	180W	240W	300W
Lumen (lm)	4,200	7,000	9,800	12,600	16,800	21,000	25,200	33,600	42,000
Weight (kg)	5.9±0.3			7.9±0.3			10.0±0.3		
Dimension	649 × 272 × 179 mm			762 × 336 × 179 mm			887×378×196 mm		
Luminous Efficacy	140lm/W			IP/IK Rating			IP66 / IK08		
CCT(K)	4000K (Optional 3000K-5000K)			CRI			>70 (>80 Optional)		
LED Chips	Nichia Chip (Japan)			Protection Class			Class I		
Input Voltage (AC)	100-240 V AC 50/60Hz			Housing			ALU Alloy + PC Lens + Tempered Glass		
Input Voltage (DC)	24-48 V DC (Solar Compatible)			Optional Controls			DALI / Photocell / Timer Control		
Surge Protection	10kV / 12kV			Optional Accessories			Photocell Controller / 7 Pin Nema Socket		
Operating Temp	-30°C ~ 50°C			Lifespan			>70,000 (Ta=30°C@L70)		
PF	>0.90 / >0.92			Warranty			7 Years		
Beam Angle (Optional)	<p><b>Type I, Type V - [ 30-70W ]</b></p> <p><b>Type II-1, Type II-2, Type II-3, Type V - [ 90-150W ]</b></p> <p><b>Type I-Short, Type II-Short, Type III-Medium, Type IV Short, Type V-Short, Type II-2 Short - [ 180-300W ]</b></p>								

Stock Availability Disclaimer : Please see introduction page

OPTIONAL MULTIPLE OPTICS - PHOTOMETRIC GRAPH

30W-70W

TYPE - II - 101



TYPE - II - 102



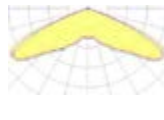
TYPE - II - 103



TYPE - I - 104



TYPE - V - 105

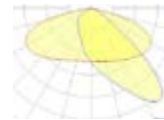


90W-150W

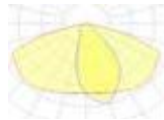
TYPE - II - 201



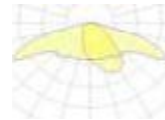
TYPE - II - 202



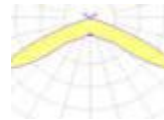
TYPE - II - 203



TYPE - II - 204

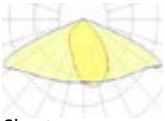


TYPE - V - 205



180W-300W

TYPE - I - S 301



Short

TYPE - II - S 302



Short

TYPE - III - M 303



Medium

TYPE - IV - S 304



Short

TYPE - V - S 305



Short

TYPE - II - S 306



Short

OPTIONAL SMART CONTROL ENABLED

NEMA Socket - 7 pin



NEMA Socket - 5 pin



NEMA Socket - 3 pin



Short cap for NEMA Socket



Photocell Controller



MOUNTING OPTIONS (SPIGOT MOUNTING)



STANDARD Ø60mm



Ø76mm



Ø42mm



Ø34mm



Wall mounting for dia.60mm Spigot



2 Lights for 100x100mm square pole



2 Lights for dia.60mm pole



2 Lights for dia.76mm pole



90mm pole Single Light



Corner mounting



90° L Shape mounting 60mm pole



# AURORA SERIES

<b>7</b> YR WARRANTY	<b>66</b> IP RATING	<b>70</b> CRI	<b>150</b> LM/W
----------------------------	------------------------	------------------	--------------------

- » High powered street & area light
- » High output lumen efficacy of 145 lm/W
- » 76% less power consumption compared to HID lights
- » Intelligent DALI, 1-10V Dimming control, timer control & solar compatible for greater savings
- » Various optics & mounting options for different applications



## IDEAL FOR

- Roadways
- Car Park
- Public Square
- Tennis Court
- Depot
- Industrial



MODEL	ETG-ACPL450		ETG-ACPL600	
Power (W)	450		600	
Lumen Output (lm)	67,500		90,000	
Net Weight (kg)	16.3 ± 0.3		17.8 ± 0.3	
Dimensions (mm)	752 x 601 x 149		752 x 601 x 149	
Beam Angle	T2 Short / T3 Short / T4 Short / T5 Short / NEMA 3x3 / NEMA 6x6			
Luminous Efficacy (lm/W)	145	CRI	Ra70 (Optional 80)	
CCT (K)	5000K (Optional 3000K / 4000K)		Driver	Meanwell
Input Voltage	100-240 VAC / 100-277 V AC 50/60Hz		Body	Aluminium alloy + PC Lens
Input Surge Protection	6kV line-line, 10kV line-earth		Finish	Powder Coated
Operating Temp	-30°C to +50°C		Lifespan	>50,000 (Ta=30°C@L70)
PF	>0.90		Optional Controls	DALI Control/ Photocell/ Timer Control
Colour	Black		Optional Accessories	Photocell Controller / 7 Pin NEMA Socket
IP Rating	IP66		Warranty	7 Years

## MOUNTING BRACKETS

## DAYLIGHT SENSOR

## OPTIONAL SMART CONTROL ENABLED



Straight arm



Slip fitter



U-Bracket



NEMA Socket - 7pin

Note: Product code has been changed from ACP to ACPL

# AURORA LITE SERIES

<b>5</b> YR WARRANTY	<b>65</b> IP RATING	<b>70</b> CRI	<b>140</b> LM/W
----------------------------	------------------------	------------------	--------------------

- » High powered street & area light
- » High output lumen efficacy of 140 lm/W
- » Various optics & mounting options for different applications
- » Light weight and low maintenance fitting



## IDEAL FOR

- Roadways
- Car Park
- Public Square
- Tennis Court
- Depot
- Industrial

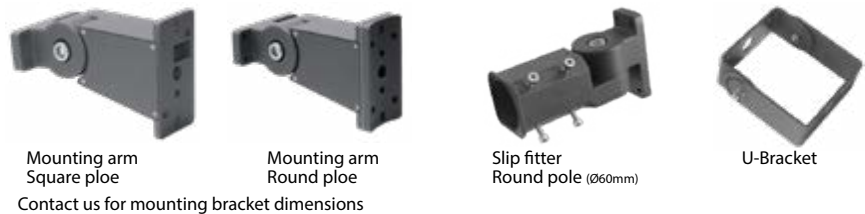


MODEL	ETG-ALCP150	ETG-ALCP200	ETG-ALCP240	ETG-ALCP300
Power (W)	150	200	240	300
Lumen Output (lm)	21,000	28,000	33,600	42,000
Net Weight (kg)	5.8 ± 0.3	6.7 ± 0.3	6.9 ± 0.3	8.2 ± 0.3
Beam Angle	Type III, Type IV, Type V			
Dimensions (mm) (LWH)	317 x 75 x 334	317 x 75 x 454		317 x 84 x 576
Luminous Efficacy (lm/W)	140		CRI	Ra70 (Optional Ra80)
CCT (K)	5000K (Optional 3000K / 4000K / 5700K / 6500K)		SDCM	<5
Input Voltage	100-277 V AC 50/60Hz		Body	Die-cast Aluminum, PC lens
Input Surge Protection	10 kV / 10 kA		Operating Temp	-30°C to +50°C
PF	>0.95		Lifespan	>50,000 (Ta=30°C@L70)
Colour	Gray		Optional Accessories	Daylight Sensor
IP Rating	IP65		Warranty	5 Years

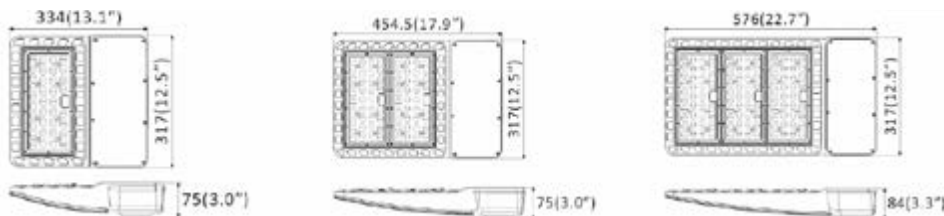
## DAYLIGHT SENSOR



## MOUNTING BRACKETS



## DIMENSIONS



# ECO STREET LIGHT

<b>3</b> YR WARRANTY	<b>65</b> IP RATING	<b>70</b> CRI	<b>130</b> LM/W
----------------------------	------------------------	------------------	--------------------

- » High powered street & area light
- » High output lumen efficacy of 130 lm/W
- » Various optics & mounting options for different applications
- » Light weight fitting for easy installation

### IDEAL FOR

- Roadways
- Car Park
- Public Square
- Tennis Court
- Depot
- Industrial



MODEL	ETG-ESL030	ETG-ESL060	ETG-ESL080	ETG-ESL100	ETG-ESL120	ETG-ESL150	ETG-ESL200
Power (W)	30	60	80	100	120	150	200
Lumen Output (lm)	3,900	7,800	10,400	13,000	15,600	19,500	26,000
Beam Angle	60° / 90° / 30°x90° / 30°x150° / 70°x150°, Type 2-M / Type 3-M PC LENS						
Holder (mm)	Ø50mm				Ø60mm		
Net Weight (kg)	3.8 ± 0.3	4.0 ± 0.3	5.2 ± 0.3	5.4 ± 0.3	8.0 ± 0.3	8.3 ± 0.3	10.0 ± 0.3
Dimensions (mm) (LWH)	436x200x32		490x233x32		553x260x35		675x320x35
Luminous Efficacy	130lm/W			CRI	Ra70 (Optional Ra80)		
CCT (K)	5000K (3000K / 4000K / 5700K / 6500K)			SDCM	<5		
Input Voltage	100-277 V AC 50/60Hz			Body	Die-cast Aluminum, PC, Glass		
Protection	Surge protection device & Circuit breaker			Operating Temp	-30°C to +50°C		
PF	>0.95			Lifespan	>50,000 (Ta=30°C@L70)		
Colour	Gray (Optional Black)			Optional Accessories	Daylight Sensor   Surge Protection		
IP Rating	IP65			Warranty	3 Years		

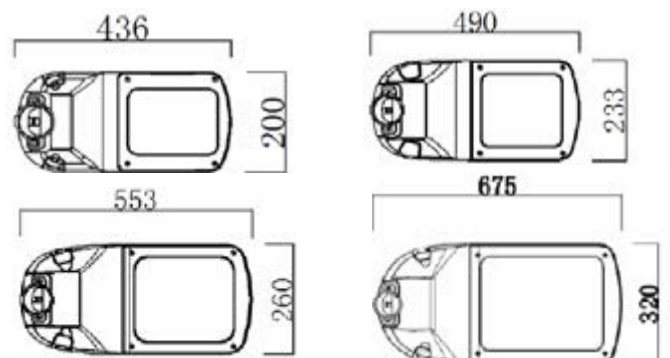
### DAYLIGHT SENSOR



### SURGE PROTECTION



### DIMENSIONS Without spigot





# RETRO MINI SERIES **G2**

<b>5</b> YR WARRANTY	<b>66</b> IP RATING	<b>08</b> IK RATING	<b>70</b> CRI	<b>130</b> LM/W
----------------------------	------------------------	------------------------	------------------	--------------------

- » Cost effective rural roadway lighting
- » New sleek body design
- » IP66, IK08 protection rating
- » 125-130lm/W, IP66, 10KV
- » Compatible with 3-PIN, 5-PIN and 7-PIN NEMA sockets
- » Intelligent function options



Optional Photocell control

### IDEAL FOR

- Carparks
- Walkway
- Picnic Areas
- Roadway
- Pathways
- Playgrounds

**STOCK**  
Available



MODEL	ETG-MRSL50-G2		
Power (W)	50		
Lumen (lm)	6,250		
Luminous Efficacy (lm/W)	130		
Weight (kg)	2.5		
Dimensions (mm)	478 × 166 × 81		
Beam angle	Type II Medium		
Colour Temperature	4000K (3000K, 5000K Optional)	Driver	Sosen Driver
LED Chips	Seoul Chip	Surge Protection	6kV line-line, 10kV line-earth
Input Voltage	200-240VAC (50/60 Hz)	CRI	70 (80 Optional)
Operating Temp	-30°C to + 50°C	Body	Powder coated silver
IP Rating	IP66 Weather resistant	Mounting	4-12m Pole Mount
IK Rating	IK08 Impact resistant	Lifespan	>50,000 (Ta=30°C@L70)
PF	≥0.90	Warranty	5 Years

Stock Availability Disclaimer : Please see introduction page

# KESTREL SERIES

## CONVEYOR LIGHT

INTEGRAL E-PACK

GREEN EYEWASH

DC SOLAR

<b>5</b> YR WARRANTY	<b>66</b> IP RATING	<b>08</b> IK RATING	<b>70</b> CRI	<b>130</b> LM/W
----------------------------	------------------------	------------------------	------------------	--------------------



STANDARD 5000K

- Designed for high-vibration / high-impact areas
- Green eye-wash version for site first-aid
- Solid state integral emergency option, with intelligent controls
- Solar-compatible option for remote sites
- IP66 water and dust-proof
- Better heat dissipation, flicker-free and long-life LED



GREEN EYEWASH



2700~3000K

### IDEAL FOR

- Conveyor
- Walkway
- Tunnel
- Roadway
- Industrial
- Mining



Eyewash Station



Turtle Friendly

**STOCK**  
Available



Stock Availability Disclaimer : Please see introduction page

MODEL	POWER	LUMEN	INPUT	BATTERY	CCT / COLOUR
<b>STANDARD SERIES</b>					
ETG-KCL30	30W	3900	AC	-	5000K ( Optional 2700K~3000K, 4000K)
ETG-KCL50	50W	6500	AC	-	
ETG-KCL70	70W	9100	AC	-	
ETG-KCL70-EM	70W	9100	AC	Built in	
ETG-KCL70-GEM	70W	-	AC	Built in	Green
<b>SOLAR SERIES</b>					
ETG-KCL70-DC	70W	9100	DC	-	5000K ( Optional 2700K~3000K, 4000K)
ETG-KCL70-GDC	70W	-	DC	-	Green

Standard models are CCT 5000K, Product label represent its code (eg: ETG-KCL30-5K)  
 Similarly all other optional CCT models suffix to the product code, (eg: ETG-KCL30-3K)

Luminous Efficacy	130lm/W	Beam Angle	140°
AC Input	110 - 265 VAC	Mounting Option (mm)	Horizontal Spigot Mount Ø32-35 & 40-44
DC Input	9 -32 VDC	CRI	>70 (Optional >80)
LED Chip	Nichia   Osram : Green	IP/IK Rating	IP66 / IK08
Battery	4W 3H Battery	Cable Ø / Gland / Cable	2.5 mm <sup>2</sup> - 3 Core cable / M20 / 5m length
CCT	5000K (Optional 2700K 3000K, 4000K)	Body	ALU Alloy + PC Lens + Tempered Glass / Black
Operating Temp	-30°C to +50°C	Optional Accessories	Photocell Controller / 7 Pin NEMA Socket
Input Surge Protection	20kV SPD	Weight (kg)	4.7 (Non emergency model)
PF	>0.95	Lifespan	>50,000 (70% Brightness)
Intelligent Controls (Optional)	DALI Control/ Photocell/ Timer Control	Warranty	5 Years (2 Year battery)

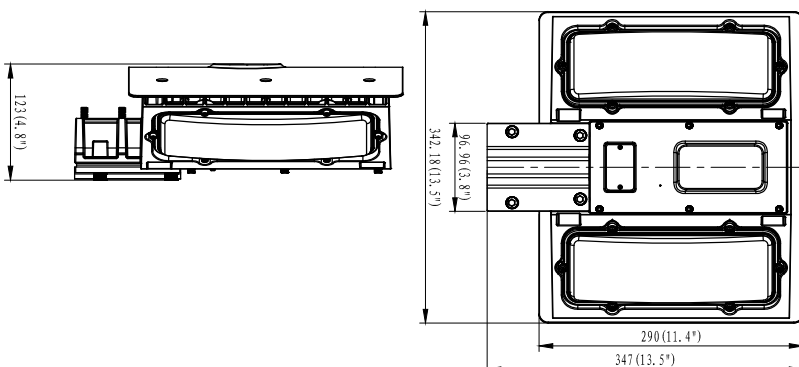


Average: 84lux @ 3m height - 14m gap

Average: 98lux @ 3m height - 12m gap

Average: 146lux @ 3m height - 8m gap

#### DIMENSIONS



#### OPTIONAL SMART CONTROL ENABLED



#### PHOTOCELL







# CANOPY LIGHTS



# ECO TRIDENT SERIES

CCT CHANGEABLE

<b>5</b> YR WARRANTY	<b>20</b> IP RATING	<b>80</b> CRI	<b>110</b> LM/W
----------------------------	------------------------	------------------	--------------------

- » Over 50% energy saving compared to conventional fluorescent lights
- » Ideal for surface mounted or suspended lighting application
- » Light weight and easy to mount on any kind of ceiling surface



## IDEAL FOR INDOOR APPLICATIONS

### EMERGENCY VERSION

MODEL	ETG-ETS1200-CCT	ETG-ETS1200-ECCT
Power (W)	20W - 30W - 40W	36
Built-in Battery	No	Yes (3 Hour)
Lumen (lm)	4000	4000

Light Source	SMD2835	CRI	80
Power (W) (ETS1200 Only)	20W - 30W - 40W (Dip-switch)	CCT(K)	4000K, 5000K, and 6000K (Dip-switch)
AC Input	220-240V 50/60Hz	Beam Angle	120°
Operating Temperature	-1° ~ +40°C	Dimming	No
Efficacy	90~110 lm/w	Body Color	White
Power Factor	≥0.93	Available Sizes	600mm   1200mm
Material	Base: Iron   Diffuser, Heatsink: PC	Battery Warranty ( Emergency)	2 Years
IP/IK Rating	IP20/IK08	Warranty	5 Years

### MOUNTING OPTIONS

#### SURFACE MOUNTED



#### SUSPENDED MOUNTED



### ACCESSORIES

#### MOTION SENSOR





# ZEUS SERIES

CCT CHANGEABLE / EMERGENCY

<b>5</b> YR WARRANTY	<b>65</b> IP RATING	<b>80</b> CRI	 NON DIMMABLE
----------------------------	------------------------	------------------	--

- » Functional slimline design with durable polycarbonate cover
- » Emergency backup option for improved safety
- » High luminous efficacy for energy efficiency
- » Minimum glare
- » Vandal and tamper-proof
- » No UV, lead or mercury



## IDEAL FOR

- Industrial & Commercial
- Sports halls
- Outdoor buildings
- Train stations
- Airports
- Warehouses
- Sheds



ZEUS STANDARD		EMERGENCY VERSION		
MODEL	ETG-ZLB60-CCT/DC	ETG-ZLB120-CCT/DC	ETG-ZLB60-ECCT	ETG-ZLB120-ECCT
Power (W)	18W	20W, 30W, 40W (Dip Switch)	18W	36W
Luminous Flux (lm)	1980	4000	1980	4000
Weight (kg)	1.44	1.68	1.93	2.26
Dimensions (mm) (LWH)	660 x 80 x 75	1270 x 80 x 75	660 x 80 x 75	1270 x 80 x 75

ZEUS WIDE		EMERGENCY VERSION		
MODEL	ETG-ZLB60W-CCT	ETG-ZLB120W-CCT	ETG-ZLB60W-ECCT	ETG-ZLB120W-ECCT
Power(W)	20W	40W	20W	40W
Lumens (lm)	2,400	4,800	2,400	4,000
Weight (kg)	1.1	2.4	1.3	2.6
Dimension (mm) (LWH)	600 x 88 x 125	1200 x 88 x 125	600 x 88 x 125	1200 x 88 x 125

GENERAL SPECIFICATION	
Input Voltage	<b>ZEUS Standard</b> 198 ~ 230V AC / 10-30V DC   <b>ZEUS Wide</b> 200-240V AC
CCT Changeable	Yes (Dip Switch)
CCT (K)	<b>ZEUS Standard</b> 4000K / 5000K / 6000K   <b>ZEUS Wide</b> 3000K / 4000 / 5000
Operating Temperature	<b>ZEUS Standard</b> -20°C ~ 40°C   <b>ZEUS Wide</b> -20°C ~ 45°C
IP Grade	IP65
CRI	>80
Beam Angle	120°
Lifespan	50,000 hrs
Warranty	5 Years   Battery: 2 Years



# SOTERIA SERIES

EMERGENCY - GREEN EYEWASH LIGHT

<b>5</b> YR WARRANTY	<b>HIGH</b> <b>69K</b> IP RATING	<b>10</b> IK RATING	<b>120</b> BEAM ANGLE
----------------------------	--	------------------------	--------------------------



- » Impressive IP69K rating for applications where high pressure (water) and high temperature (steam) washdown is used to sanitise equipment
- » Vital site safety feature for emergency eye wash stations (with battery backup)
- » High external impact resistance (IK10)
- » Better heat dissipation



## IDEAL FOR

- Eye wash
- Safety Shower
- Refrigerated rooms
- Train stations
- Airports
- Warehouses



Eyewash Station



MODELS	ETG-SEW060-GEM	ETG-SEW060-GDC	ETG-SEW060
Power (W)	18	18	18
Luminous Flux (lm)	2,160	2,160	2,160
Emergency Mode	3W / 2hrs	-	N/A
Dimensions (mm)	600 x Ø70	600 x Ø70	600 x Ø70
Net Weight (kg)	1.4	~1.05	1.05
LED Chip	<b>Green Chip</b>	<b>Green Chip</b>	SMD2835 / CRI 80Ra
Input Voltage	AC 220-240V / DC (ETG-SEW060-GDC)	CCT	<b>5000K</b> (Optional 3000K, 4000K, 6000K)
Beam Angle	120°	Operating temperature	-20° ~ 45°
IP Rating	IP69K	Body Material	Aluminum + PC Cover
IK Rating	IK10	Lens	Frosted Lens
Dimming	Non-Dimmable	Warranty	5 Years (1 year battery option)

## DIMENSIONS



## ACCESSORIES (Optional)

Connector



Mounting Kit



# SKY SERIES

CCT CHANGEABLE PANEL

<b>5</b> <sub>YR</sub>	<b>40</b>	<b>80</b>	<b>110</b>
WARRANTY	IP RATING	CRI	LM/W

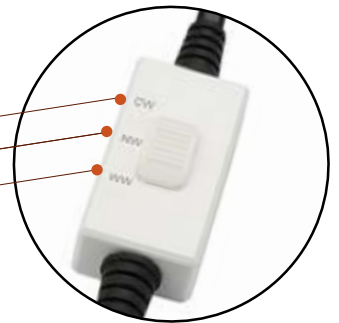
- Up to 80% energy saving compare to standard CFL
- Triac dimmable ( selected models)
- 120° wide beam angle
- No UV/IR light
- No mercury or any hazardous substances

### IDEAL FOR

- |                 |                    |                |
|-----------------|--------------------|----------------|
| ■ Offices       | ■ Indoor corridors | ■ Schools      |
| ■ Class rooms   | ■ Hospitals        | ■ Retail shops |
| ■ Meeting rooms |                    |                |



Cool White 5700K  
Natural White 4000K  
Warm White 3000K



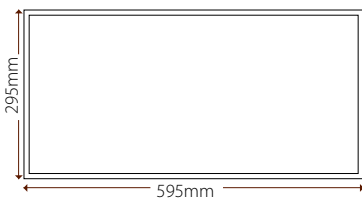
## SKY SERIES

MODELS	ETG-SPL6030-CCT	ETG-SPL6060-CCT	ETG-SPL12030-CCT / CCTD / 5K	ETG-SPL12060-CCT
Power (W)	20	36	36	60
Luminous Flux (lm)	2100	3600	3600	5100
Dimension (mm) (LWH)	595 x 295 x 8	595 x 595 x 8	1195 x 295 x 8	1195 x 595 x 8
Luminous Efficacy (Lm/W)	95-105	90-100	90-100	85
Rated Input Current (A)	≤0.23	≤0.23	≤0.23	≤0.35
Optional Controls	DALI   Dimmable			
CCT Changeable range	3000K, 4000K, 5700K (dip-switch)   [5000K - ETG-SPL12030-5K ]			

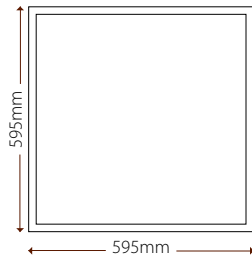
GENERAL SPECIFICATION			
Beam angle	120° / Optional Anti-Glare UGR19 Lens	Lifespan	50,000 Hours
CRI	≥80	IP Rating	IP40
Rated Input Voltage	230V AC	Short circuit protection	PASS
Input Voltage	200~240V AC	Over voltage protection	PASS
Efficiency	≥85%	Over temperature protection	PASS
Total load Wattage	36W ±5%	Triac Dimmable	Only ETGSPL12030-CCTD
PF	≥0.9	Operating temperature	-20°C~40°C
Power / Current tolerance	±5%	Operating humidity	0~90%
Connection	1.2m Power Cable with SAA Plug	Warranty	5 Years

### DIMENSIONS

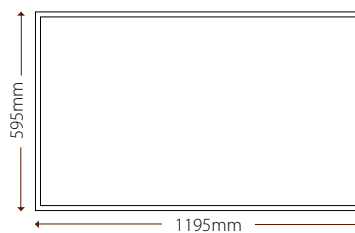
**ETG-SPL6030-CCT**



**ETG-SPL6060-CCT**



**ETG-SPL12060-CCT**



**ETG-SPL12030-CCT**



### MOUNTING OPTIONS

**SURFACE MOUNTED FRAME**

ORDER CODE - ETG-SMK



**RECESSED MOUNTED FRAME**

ORDER CODE - ETG-RMK



**SUSPENSION MOUNTED KIT**

ORDER CODE - ETG-SPMK





# FORTE SERIES

GARAGE LIGHT

<b>5</b> YR WARRANTY	<b>66</b> IP RATING	<b>70</b> CRI	<b>140</b> LM/W
----------------------------	------------------------	------------------	--------------------

- » ADC12 Aluminium heat-sink
- » Optional motion-sensor for greater energy savings
- » Up to 140 lm/W lamp efficacy
- » Emergency battery backup option & metal guard available



### IDEAL FOR

- Petrol stations
- Train stations
- Parks
- Canopies
- Shopping malls
- Villas
- Airports
- Indoor parking
- Indoor tennis courts

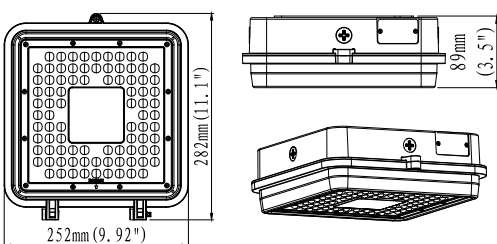


MODEL	ETG-FFL40	ETG-FFL60
Power (W)	40	60
Lumen (lm)	5600	8400
Weight (Kg)	2.3 ± 0.3	2.5 ± 0.3

### GENERAL SPECIFICATION

Efficacy	140 lm/W (5000K Ra70)	Operating Temperature	-30°C ~ 50°C
Input Voltage	100/277 V AC 50/60Hz	IP Rating	IP66
CCT (K)	5000K (Optional 3000K, 4000K)	Optional Control	Microwave Motion Control / Daylight Control 1-10V Dimming / Emergency Function
LED Chip/Driver	Nichia / Sosen	Dimension	282 × 252 × 89
CRI	Ra>70 (80 Optional)	Material / Lens	Alu Alloy   PC
PF	≥0.9	Finish/Colour	Powder Coating   Black   Bronze
Lifespan	50,000 hrs	Warranty	5 Years

### DIMENSION



### MOUNTING OPTIONS

#### POLE MOUNTING



### ACCESSORIES

#### EMERGENCY KIT



#### METAL GUARD



# CANOPY LIGHT

RECESSED / SURFACE MOUNT

PETROL STATION LIGHT

<b>5</b> YR WARRANTY	<b>65</b> IP RATING	<b>70</b> CRI	<b>130</b> LM/W
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- High output LUMILED chip
- Available for ceiling surface & recessed mounting
- High energy savings over traditional fittings
- Optional movement & daylight sensor



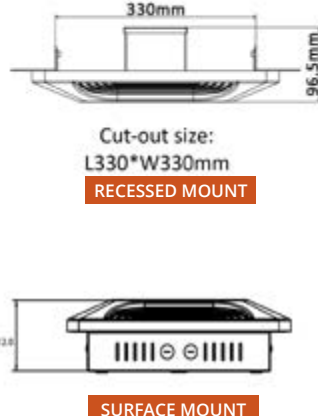
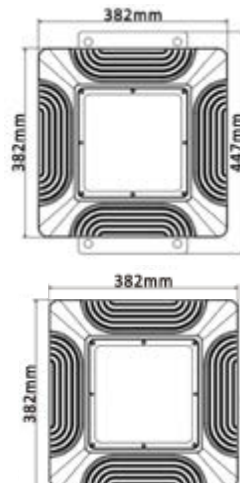
### IDEAL FOR

- Petrol stations
- Train stations
- Parks
- Canopies
- Shopping malls
- Villas
- Airports
- Indoor parking
- Indoor tennis courts

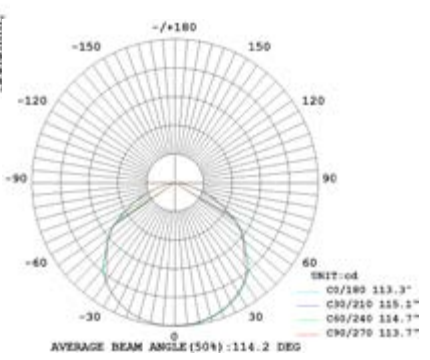


MODEL	ETG-CLSM050	ETG-CLSM100	ETG-CLSM150
Rated Power (W)	50	100	150
Lumen (lm)	6,500	13,000	19,500
Dimension   Weight	280 x 280 x 96.5 (4.0kg)	382 x 382 x 112 (5.5kg)	382 x 382 x 112 (6.0kg)
Rated Voltage	AC 100 - 227V 50/60Hz	Luminous Efficacy	130lm/W
Power Factor	>0.95	CRI (Ra)	Ra≥70 / 80
CCT	3000K / 4000K / 4500K / 5000K / 5700K / 6500K	Working Temperature	-30°C ~ +50°C
LED Chip	Lumileds	Housing Material	Aluminium body + Glass
Surge Protection	10kV/10kA	Beam Angle	110°
Driver	SOSEN Driver	Lifespan	50,000 Hrs
IP Rating	IP65	Warranty	5 Years

### OPTIONAL



### Photometric Diagram





# EMERGENCY SERIES **LED LIGHTS**





# EMERGENCY EXIT SIGNS



ETG-EL01



ETG-EL03



ETG-EL02



ETG-EL04

## FEATURES

- » Energy-efficient LED - 3W standby power
- » Available in single side and dual side
- » Easy install - terminal block & cable entry
- » Long lifespan LED module

## IDEAL FOR

- Building Exit Points
- Shopping Centre
- Indoor Car Park
- Airport Exit
- Bus/Train Station
- Office Building

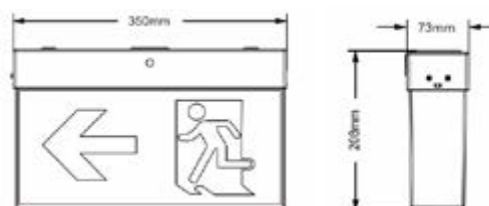
MODEL	ETG-EL01	ETG-EL02	ETG-EL03	ETG-EL04
Power Consumption	3W	3W	3W	3W
Dimension (mm)	475 x 100 x 195mm Hole Cut: 430 x 75mm	350 x 73 x 208	350 x 73 x 220	378 x 160 x 202
Body & Diffuser	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Operating	Manual test switch	Manual test switch	Manual test switch	Manual test switch
Operating Mode	Maintained	Maintained	Maintained	Maintained
Mounting	Recessed	Wall, Ceiling single-sided / double-sided		
Charging	16hrs - Constant current Standby - Pulse charge	16hrs - Constant current Standby - Pulse charge	16hrs - Constant current Standby - Pulse charge	16hrs - Constant current Standby - Pulse charge
Emergency Light Time	3 Hours	3 Hours	3 Hours	3 Hours
Light	LED Module	LED Module	LED Module	LED Module
Operating Voltage	240V, 50Hz	240V, 50Hz	240V, 50Hz	240V, 50Hz
Operating Temperature	1°C to 40°C	1°C to 40°C	1°C to 40°C	1°C to 40°C
AS 2293 Classification	C0=E2.5 C90=D2.0	C0=E2.5 C90=D2.0	C0=E2.5 C90=D2.0	C0=E2.5 C90=D2.0
Viewing Distance	24m	24m	24m	24m
Warranty	3 Years	3 Years	3 Years	3 Years

## DIMENSIONS

### ETG-EL01



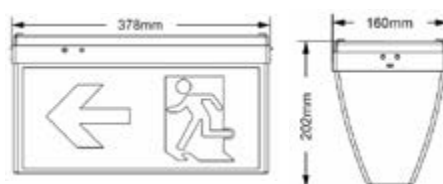
### ETG-EL02



### ETG-EL03



### ETG-EL04



# EMERGENCY LIGHTS



UFO FIRE

ETG-EDL05



UFO FIRE

ETG-EDL06



EMERGENCY MICKY MOUSE

ETG-ECL07



EMERGENCY OYSTER LIGHT

ETG-ECL08

## FEATURES

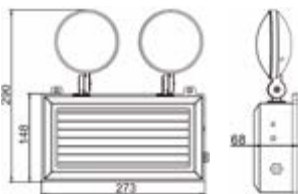
- Energy-efficient LED
- Easy install - terminal block & cable entry
- Tamper resistant (EDL)
- Long Lifespan LED module
- Built with reliable NiHM Battery (EDL)

## IDEAL FOR

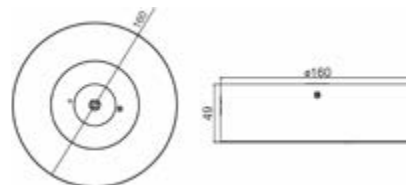
- Building Exit Points
- Shopping Centre
- Indoor Car Park
- School/Universities
- Bus/Train Station
- Office Building
- Hospital Building
- Public Service Buildings

MODEL	ETG-EDL05	ETG-EDL06	ETG-ETS07	ETG-ECL08
Power Consumption (W)	3W - High rate 0.5W - Low rate	3W - High rate 0.5W - Low rate	1W (Stands By)	20W - Full Light 4W - Emergency
Dimension (mm)	140 x 17 85mm, 135 (with adapter plate)	160 x 49	273 x 68 x 290	350 x 105
Body	Polycarbonate	Aluminium   Polycarbonate Diffuser	Polycarbonate	Aluminium   Polycarbonate Diffuser
Operating Mode	Non-maintained	Non-maintained	Non-maintained	Maintained
Mounting	Recessed Mounted	Surface Mounted	Wall Mounted	Surface Mounted
Light Source	4x High flux LED	4x High flux LED	LED	LED Panel Array
Charging Method	Dual Rate Charge	Dual Rate Charge	-	Intelligent Charge
Operating System	Manual test switch			
Operating Voltage	240V, 50Hz			
Operating Temperature	1°C to 40°C			
AS 2293 Classification	C0=D40 C90=D40	-	C0=D2.5 C90=D4.0	C0=D25 C90=D25
Warranty	3 Years			

ETG-ETS07



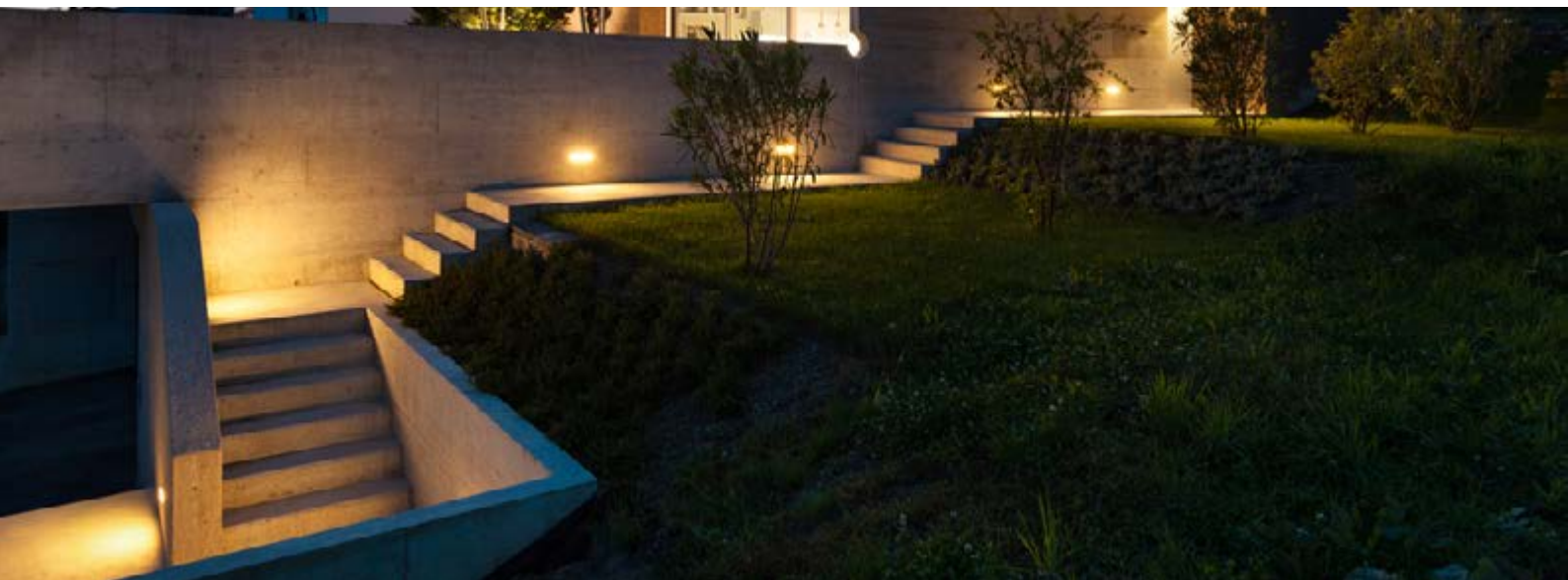
ETG-ED06







# ARCHITECTURAL **LED LIGHTS**



# ADARA SERIES PLUS+

POST TOP LIGHTS

5 <sub>YR</sub>	66	09	70	130
WARRANTY	IP RATING	IK RATING	CRI	LM/W

- » Multiple light distributions to cover all road lighting applications
- » Multiple mounting options to suit the application
- » Body designed to resist water, dust and bird droppings
- » Dynamic thermal regulation in extreme temperatures
- » Self-cleaning and tool-free entry
- » Replaceable driver unit and intelligent lighting control options
- » Lower energy consumption by up to 60%

### IDEAL FOR

- City plaza & park
- Rural road / Pathways
- Commercial districts
- Riverside
- Urban landscape
- Residential areas



MODEL		ETG-APT60-P	
Power (W)	60 (dip-switch power change 18W / 30W / 45W)		
Lumen (lm)	9,000 (18W: 2700lm   30W: 4500lm   45W: 6750lm)		
Luminous Efficacy (lm/W)	150	PF	>0.94
CRI (Ra)	70 (80)	Driver	MOSO
CCT (K)	4000K (Optional 3000K, 5000K)	Operating temperature	-30°C - +50°C
Surge Protection (kV)	4kV line-line, 6kV line-earth	Finish	Powder coating
Input Voltage (VAC)	100-240V AC (50/60Hz )	Fixture Colour	Silverly black (RAL9005)
IP Rating	IP66 Weather protection	Body	Aluminium alloy (no screws exposed)
IK Rating	IK08 Impact resistant	Cover, Lens	Tempered Glass, PC Lens
Dimensions (mm)	Ø 400 x 81.1	Lifespan @Ta=25°C	43K hrs-L90   89K hrs-L80   142K hrs-L70
Net Weight (kg)	6.8 ± 0.3	Warranty	5 Years
Optional Controls	Dimmable / Photocell / DALI dimmable / ZHAGA / Microwave Sensor / PIR Sensor		
Standard / Optional mounts	Single strut (Optional B. Twin strut   C. Straight arm   D. Suspension E. Goose neck   F. Post-top   G. Side entry)		



**MOUNTING OPTIONS**

**STRAIGHT-ARM BRACKET**

Dia 60mm Pole / 70mm square pole  
Heat Sink A



ADARA-SAB

**TWIN STRUT**

Dia 60mm Pole  
Heat Sink A



ADARA-TS

**GOOSENECK BRACKET**

Dia 60mm Pole  
Heat Sink A



ADARA-GB

**SLIP FITTER BRACKET**

Dia 60mm Pole  
Heat Sink A



ADARA-SFB

**SUSPENSION BRACKET**

Heat Sink B



ADARA-SB

**NEMA SOCKET**

ANSI C136.41-2013 Dimming  
Receptacles (3pin/5pin/7pin)

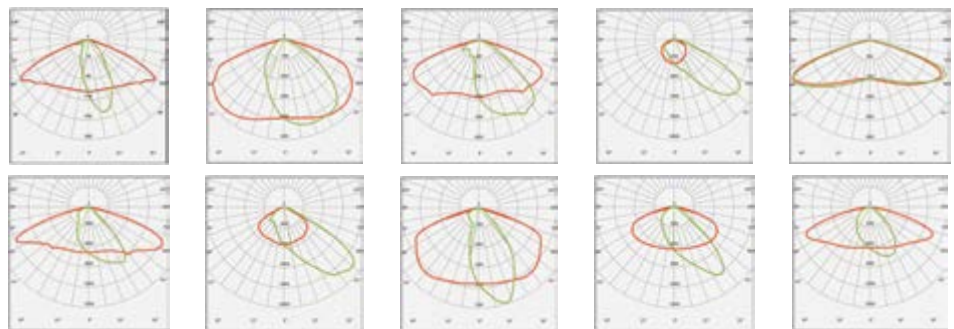


**PHOTOCELL CONTROLLER**

ANSI C136.10-1996 Twist lock for  
On-Off function only



**BEAM OPTIONS**





# AZAR BOLLARD

<b>5</b> YR WARRANTY	<b>65</b> IP RATING	<b>70</b> CRI	<b>60</b> LM/W
----------------------------	------------------------	------------------	-------------------

- » Sleep, modern to suit most landscape and architectural lighting
- » Impact resistant made from aluminium die casting body and PC
- » Improve night safety in public areas, car parks, gardens and parks
- » IP65 for water/dust resistance

### IDEAL FOR

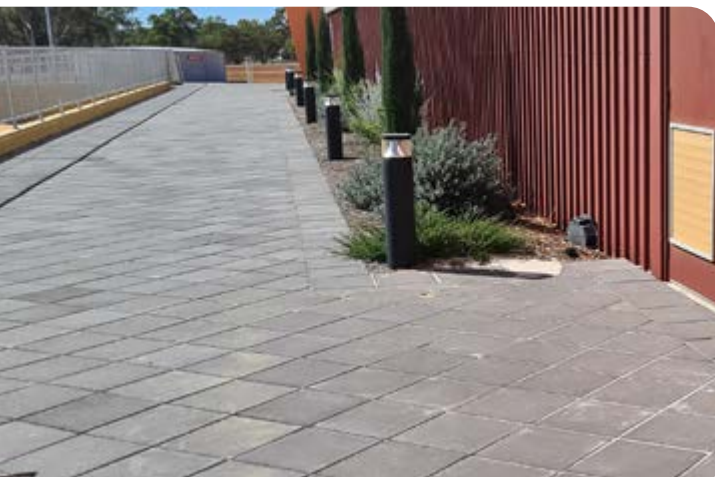
- Garden
- Lawn
- Public Square
- Yard
- Parking Area
- Pathways
- Car parks



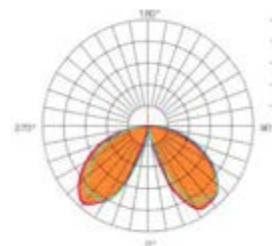
**STOCK**  
Available



MODEL	ETG-AZAR18-B3
Power (W)	20
Luminous Efficacy (Lm/W)	60
Lumens (lm)	1200
CRI (Ra)	>70
CCT (K)	4000K (Optional 3000K,5000K, 5700K)
Input Voltage	100-240V AC (50/60Hz)
Body   Cover	Aluminium Die Casting+PC
Dimension	Ø170 x 800
Warranty	5 Years



### PHOTOMETRIC CHART



Stock Availability Disclaimer : Please see introduction page

# ECO WALL PACK SERIES

<b>3</b> YR WARRANTY	<b>65</b> IP RATING	<b>07</b> IK RATING	<b>110</b> LM/W
----------------------------	------------------------	------------------------	--------------------

- Easy installation
- IP65 / IK07 Weather and impact protection
- Compact, modern architectural lighting solution
- Energy efficient 110 lm/w output
- Angled lighting area provides greater coverage for night safety



### IDEAL FOR

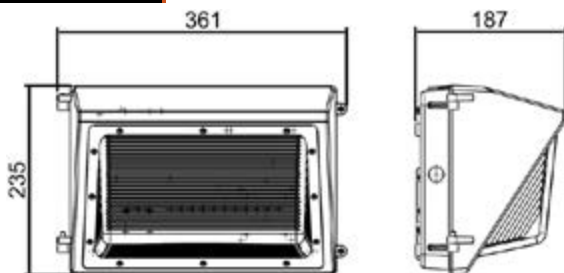
- Building exteriors
- Step walls
- Pathway
- Wheelchair paths
- Parking walls
- Exterior walls

**STOCK**  
Available

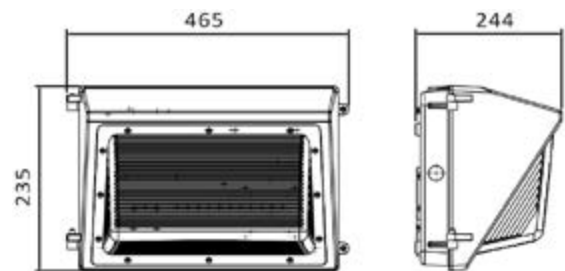


MODEL	ETG-EWP60		ETG-EWP120	
Power (W)	60		120	
Lumen (lm)	6,600		13,200	
Weight (kg)	2.3		3.7	
Dimension	385 x 260 x 230		490 x 260 x 230	
Driver	Philips	LED Type	Lumileds	
Input Voltage (V)	AC 100-277V - 50/60HZ		IP Rating	IP65
Luminous efficacy (lm/W)	110 lm/W		IK Rating	IK07
PF	≥0.95		Body + Lens	Aluminum Alloy & PC Lens
CCT	5000K (Optional 3000K, 4000K, 5700K)		Colour	Grey
CRI	Ra70 (Optional 80)		Mounting	Wall Mount
Mounting	Wall Mount		Life Span	>50,000Hrs (L70B10)
Operating Temperature	-30°C ~ +50°C (10%~90%RH)		Certifications	CE, Rohs,SAA
Beam Angle	100°		Warranty	3 Years

### DIMENSIONS



ETG-EWP60



ETG-EWP120

Stock Availability Disclaimer : Please see introduction page

# BUNKER LIGHT

<b>3</b> YR WARRANTY	<b>65</b> IP RATING	<b>70</b> CRI
----------------------------	------------------------	------------------

- » Round fixture with built in LED driver
- » CCT 3-in1 switch for warm, natural or cool light
- » Triac dimmable and emergency functions
- » High ingress protection rating of IP65/IK10/Class I
- » Ideal replacement for traditional halogen or fluorescent wall lights



## IDEAL FOR

- General lighting applications
- Lobby
- Corridors
- Public stairways
- Reception
- Car parks



MODEL	ETG-BUNL01-CCTB	ETG-BUNL02-CCTB
Power (W)	18	12
Lumen (lm)	1860	1100

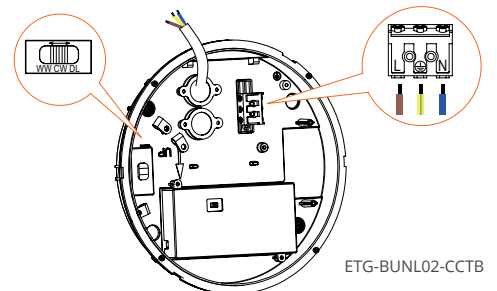
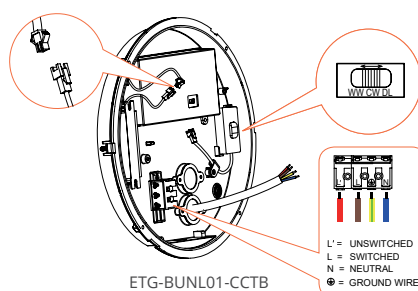
## GENERAL SPECIFICATION

Input Voltage (V)	200-240V AC	Protection	Class I
Rated Input Voltage(V)	230 V AC	SDCM	<6
PF	≥0.9	Beam angle	110°
CCT Switch	Yes	Net Weight	3.9± 0.3kg
CCT Changeable	3000K, 4000K, 5700K	Operating temperature	-20°C - +45°C
CRI	≥80	Body Material	Aluminium / PC
LED Driver	Built-in	Dimension (mm)	Ø250 x 58
LED Chip	SMD	Net Weight (kg)	1.05
IP Rating	IP65	Installation	Surface mounted
IK Rating	IK10	Lifespan	30,000 Hours
Short circuit Over voltage Over heat Protection	Pass	Warranty	3 Years

## COLOUR SELECTION



## CCT SWITCH / CONNECTOR





# notes.

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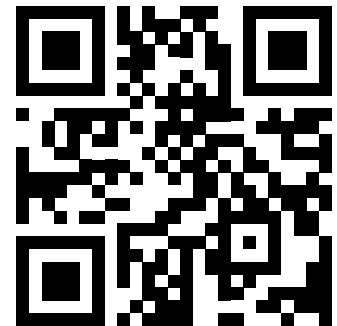
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