



LUMINAIRE SPECIFICATIONS

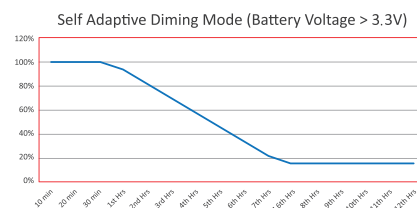
- **Power** 6W (100W)
12W (200W)
18W (300W)
- **Lumen** 1000lm
2000lm
3000lm
- **Fitting Material** Die Cast Aluminium
- **Fitting Color** RAL9006
- **Ingress Protection** IP66
- **Impact Protection** IK08
- **Voltage** 3.2V
- **Operating Temperature** -10 ~ +50°C
- **Beam Angle** Type II
- **Sensor** PIR Motion Detection Up to 4m - 6m Detection Range
- **Installation** 6W (100W) Ø32 - 40 mm Side Entry Pole
12W (200W) Ø38 - 50 mm Side Entry Pole
18W (300W) Ø38 - 60 mm Side Entry Pole

LED MODULE SPECIFICATIONS

- **LED Chips** 3030
- **Color Temperature** 5700K
- **Color Rendering Index** RA >70
- **L70** 50,000 Hrs @ 25°C

SYSTEM SPECIFICATIONS

- **Solar Panel Type** Mono Crystalline
- **Solar Panel Capacity** 6V 10W (6W)
6V 15W (12W)
6V 20W (18W)
- **Backup Time** 6W (100W) - 2 Days
12W (200W) & 18W (300W) - 1 Day
- **Battery** Lithium-Iron Phosphate 3.2V 9.6Ah (6W)
Lithium-Iron Phosphate 3.2V 17Ah (12W)
Lithium-Iron Phosphate 3.2V 20Ah (18W)
- **Dimming Profile with Motion Detection**



FEATURES

- Stable Photo-electric Conversion Efficiency
- Advanced Diffuse Technology
- More Safety, Long Lifespan, more than 2000 Cycles (Battery)
- Micro Current Charging Function
- Convenient Maintenance
- Operate By On / Off Switch & Charge / Discharge LED Indicator



APPLICATION

- Residential Areas, Parking Lots, Garden, Walkways

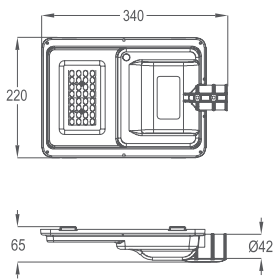
MEASUREMENT & ORDER CODE

LUMEN	ORDER CODE	WATTAGE	SOLAR PANEL CAPACITY	LITHIUM-ION	NETT WEIGHT	INNER CARTON DIMENSION (L x W x H) mm	OUTER CARTON DIMENSION (L x W x H) mm	QUANTITY / OUTER CARTON
1000lm	MINI06	6W (100W)	6V 10W	3.2V 9.6Ah	1.5 kg	345 x 225 x 75	400 x 365 x 250	5
2000lm	MINI12	12W (200W)	6V 15W	3.2V 17Ah	2.4 kg	445 x 260 x 85	465 x 285 x 285	3
3000lm	MINI18	18W (300W)	6V 20W	3.2V 20Ah	3.0 kg	555 x 260 x 96	575 x 220 x 285	2

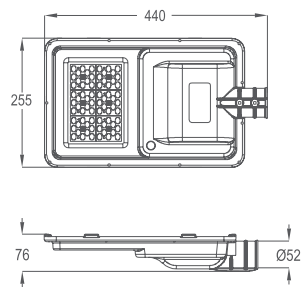


DIMENSION

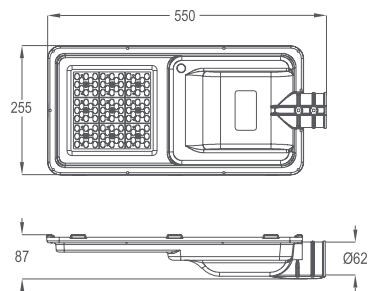
ECO MINI 6W (100W)



ECO MINI 12W (200W)

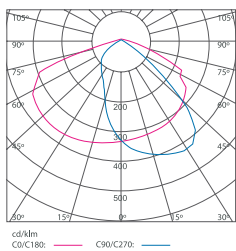


ECO MINI 18W (300W)

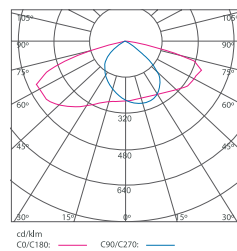


PHOTOMETRIC

ECO MINI 6W (100W)



ECO MINI 12W (200W)



ECO MINI 18W (300W)

