

EcoPro

Solar Light



Compound Light Head

- Ingress Protection: IP66 (Waterproof)
- Lithium Iron Phosphate LiFePO_4 Battery
- Movement Sensor
- Mono-crystalline Solar Panel

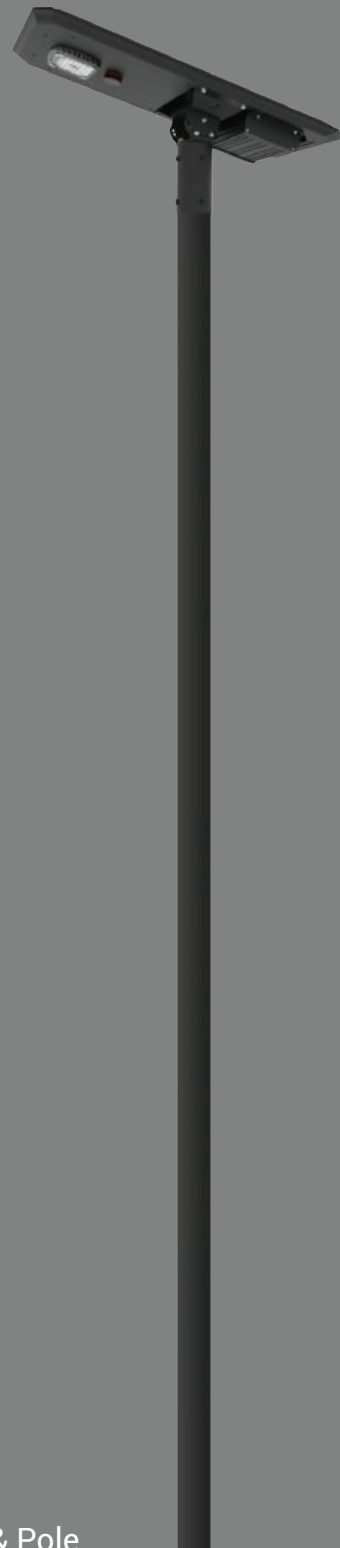
- LED Lifecycle 50,000+ hours
- 3 Year Warranty



LEDs/Sensor/Battery



Solar Collection Panel



Solar Light & Pole



EcoPro

Solar Light

SUNSET

MIDNIGHT

SUNRISE

Pr 1

3 hours / 100% ON

11 hours / Sensor* 30% DIM +80% Power for 20 sec when triggered

Pr 2

14 hours / Sensor 30% DIM +100% Power for 20 sec when triggered

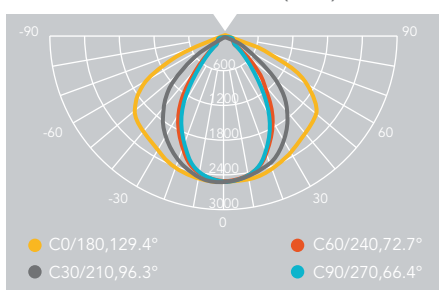
MICROWAVE MOTION SENSOR

360° coverage, invisible and integrated in luminaire housing. 8m wave radius.

DETECTION
8M RADIUS



AVERAGE BEAM ANGLE (50%) : 99.2°



LED

Type:	EcoPro
Wattages	20W 40W
Lumens	150lm/W
CCT	3000K to 6000K (Standard 4000K)
Ingress Protection	IP66 & Water-proof
LED Lifecycle	50,000+ hours
Working Temperature	-10°C to 70°C (Optional -40°C to 70°C)
Solar Panel	5 Bus-bars cells Mono-crystalline Solar Panel
Solar Panel Power	285 Watts / 36Volts
Beam Angle	99.2°
Battery	LiFePO ₄ - Lithium Iron Phosphate
Battery Capacity	58.5AH / 25.6Volts
CRI	>70
Wind Load Rate	180km/h
Sensor	Microwave 360° Motion Sensor