

EAGLE 10



ALL IN ONE SOLAR LED LIGHT



APPLICATION

Pathways, Driveways, Rural Gates / Sheds, Mariners, Sports Clubs, Jetties, Security Lighting.

FEATURES

- Long life Taiwanese EPISTAR LED chips
- Monocrystalline solar panel
- IP65 Ingress Protection
- Up to 4 days light autonomy
- Designed for coastal areas with none corrosive ABS 304SS brackets
- Symmetrical light distribution 100 degrees
- Manual Switch
- 3 Year warranty

EAGLE 10

ALL IN ONE SOLAR LED LIGHT



LIGHTING TECHNICAL INFO

LED Wattage: 10 watts
Lumens: 1000 Lms
Light Control: 20% to 100% on PIR Activation.
Sensor: Infrared
Colour Temperature: 5000K Cool White
CRI: >80
Lens: UV Protected Polycarbonate
Average LED Life Projection: >45,000 hrs
Efficacy: 100Lm/W

SOLAR PANEL

Power Generation: 8 watts, 6 volts
Solar Panel Type: Mono-crystalline Panel
Housing: UV Protected ABS Housing
IP Rating: IP65 Ingress Protection
Fully Charged: Five hours in full sunlight

BATTERY (Replaceable)

Storage: 6000mAh 3.7V Lithium Battery
Autonomy: Maximum Four days
Control: Manual ON / OFF

ENVIRONMENT

Suitable for Harsh Environments.
Junction Temperature: 130°C
Operating Range Tc: -15°C to 60°C

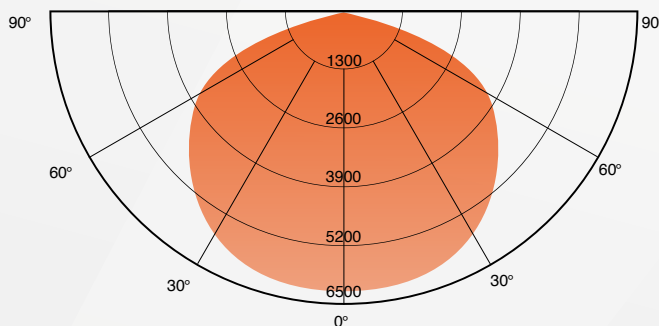
ORDER CODES

Model	Wattage	Light Colour	Lumens	Input Voltage	Weight	Dimensions
iQ-EAGLE10	10w	Cool White 5000K	1,000Lm	NA	3.5kg	246 x 860mm

INSTALLATION

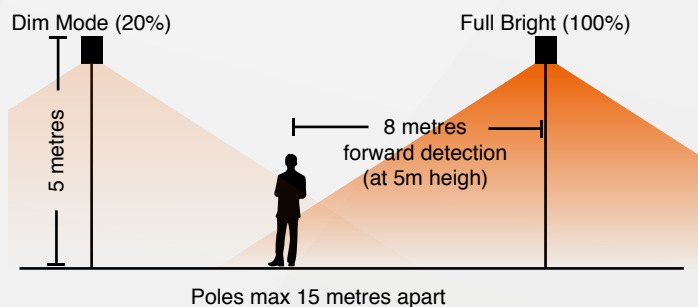
Recommended Pole Height: Max 6 metres
Space between Poles: Max 15 metres
Weight: 3.5kgs complete
Housing Material: UV Protected ABS Housing.
Housing Colour: RAL 9006 Grey

LIGHT DISTRIBUTION CURVE



Average Beam Angle (50%) 120 Degrees

MOTION DETECTION ZONE



NOTE: PIR detection is also determined by ambient temperatures so the above recommendations will vary depending on environment temperatures, colder environment will have higher sensitivity.

EPISTAR
Quality EPISTAR parts



Smarter
Lighting
Solutions

CONTACT US

QLD - John Purcell: 0405 414 648
Sydney - Megan Quinn: 0424 208 148
North NSW - Caroline Craig: 0405 537 372
National Manager - Glen Day: 0400 445 768

National Number: 1300 475 444
www.iqlighting.com.au