

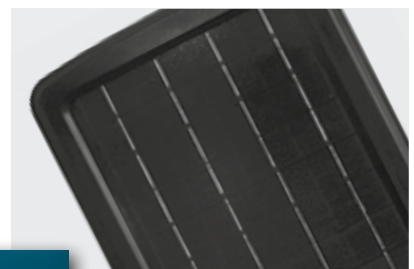
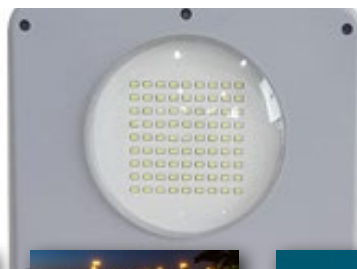
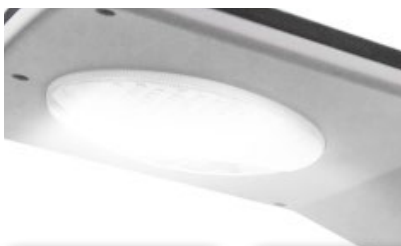
SOLAR Eagle 10

SERIES

IQL



ALL-IN-ONE SOLAR LED LIGHT



TECHNICAL

Light Source	10w EPISTAR LED
Body	UV Protected ABS Housing
Body Colour	RAL 9006 Grey
Colour Temperature	5000K Cool White
Average LED and Control Gear Life	> 45,000hrs
Efficacy	100 Lm/w
CRI	80
Lens Material	Mitsubishi Optical Grade Polycarbonate UV Rated
Light Control	20% to 100% on PIR Activation
Sensor	Infrared
Lens	UV Protected Polycarbonate
Junction Temperature	130oC
Operating Range Tc	-15°C to 60°C
Ingress Protection Rating	IP65
Impact Rating	IK09



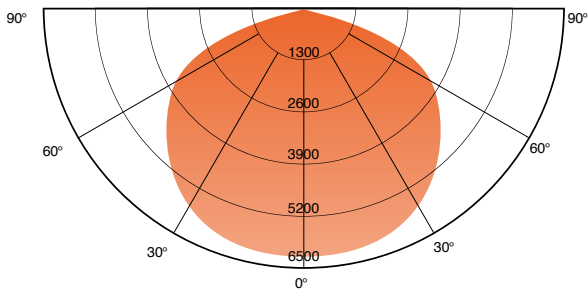
SOLAR PANEL

Power Generation	10w, 1000Lms EPISTAR LED
Solar Panel Type	UV Protected ABS Housing
Fully Charged	Five hours in full sunlight
Battery Storage	6000mAh 3.7V Lithium Ion
Autonomy	Maximum Four days
Control	Manual ON / OFF

INSTALLATION

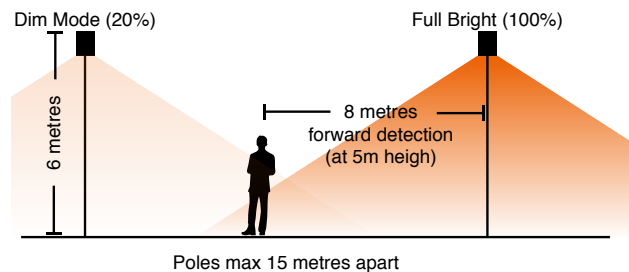
Recommended Pole Height	Max 6 metres
Space between Poles	Max 15 metres
Weight	3.5kgs complete

LIGHT DISTRIBUTION CURVE



Average Beam Angle (50%) 100 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.

ORDER CODES

Model	Wattage	Light Colour	Lumens	Weight	Size (in mm)		
					A	B	C
EAGLE10	10w	Cool White 5000K	1,000Lm	3.5kg	480	215	45



SMARTER LIGHTING SOLUTIONS
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Technical Data sheets available on request. Model appearance may vary. July 2020 specifications are subject to change without prior notice.