

SOLAR BATTEN LIGHT

High-performance solar LED batten lighting for indoor and sheltered outdoor applications



12W HIGH-EFFICIENCY LED

12W LED lighting providing up to 2,200 lumens for bright, efficient illumination.



LITHIUM-ION BATTERY

12V lithium-ion battery with 144Wh capacity, providing stored energy for reliable operation.



SOLAR POWERED

Designed to operate with a 95W solar panel, allowing the light to be powered independently from mains electricity.



FLEXIBLE SOLAR PANEL MOUNTING

The solar panel can be installed flat on a roof or angled at 9° to improve the solar irradiation level.



MICROWAVE MOTION SENSOR

Integrated microwave motion sensing provides automatic lighting control and helps reduce unnecessary energy consumption.



ROBUST IP65 CONSTRUCTION

Aluminium alloy and polycarbonate construction with IP65 protection, suitable for demanding installations.

KEY TECHNICAL SPECIFICATION

LED source	12W
Luminous flux	2,200 lumens max
Colour temperature	3000K / 4000K / 5000K
Dimensions	92 x 600/900mm
Solar panel	95W
Battery	12V 144Wh
Solar charge controller	PWM
Charge / discharge time	5 hours / 24 hours
Working temperature	-20°C to 55°C
Motion sensor	Microwave sensor
IP rating	IP65
Housing materials	Aluminium alloy + polycarbonate
Cable length	5 metres / customised
Warranty	3 years
Certificates	CE, RoHS, IP65

APPLICATIONS

- Garages
- Workshops
- Warehouses
- Outbuildings
- Agricultural buildings
- Sheds and storage areas
- Remote buildings
- Areas without mains electricity

SOLAR PANEL INSTALLATION

Flexible installation options

The solar panel can be installed flat on a roof or angled at 9° to improve the irradiation level. The panel should be positioned outside and directed towards the sun's horizon.



Ideal for garages, outbuildings, workshops and remote locations



**3 YEAR
WARRANTY**

