

# Solar-Powered PIR Motion Sensor Light

This outdoor light uses solar energy to charge during the day. At night, the PIR motion sensor automatically activates the light when movement is detected.



## Product Overview

### Solar-Powered Security Lighting

This high-tech solar-powered PIR motion sensor light is designed for efficient, wire-free outdoor illumination. Featuring an intelligent motion detection system with a 120-degree horizontal range, it automatically activates upon detecting movement, making it ideal for gardens, garages, pathways, and doorways. The unit is equipped with overload and discharge protection to ensure long-lasting performance and reliability.

## Technical Specifications

### Detection Range

**10 m**

Maximum Distance

**120 degrees**

Horizontal Angle

**60 degrees**

Vertical Angle

Solar Panel Power	7 V
Solar Panel Current	50 mA
Light Source	6 super bright LEDs

## Power & Battery

Battery Type	AAA Ni-MH rechargeable
Total Capacity	700 mAh
Operating Cycles	120 times (30 seconds per cycle)

## Physical & Environmental

Dimensions	17.8 x 14.2 x 7.2 cm
Material	Plastic
Operating Temperature	0°C - 40°C

## Applications

Suitable Locations	Garden, Garage, Lanai, Path, Lawn, Doorway, Wall
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## Logistics & Packaging

### Logistics Table

Metric	Value
Units per Carton	12 pcs
Carton Dimensions	45 x 33 x 40 cm
20' Container Capacity	5880 pcs
40' Container Capacity	12600 pcs
40HQ' Container Capacity	14400 pcs