



Overview

LEMAR Solar Wall Light with Motion Sensor is an energy-efficient and eco-friendly lighting solution for outdoor use. Designed with a built-in motion sensor, this wall-mounted solar light automatically activates when movement is detected, providing bright illumination for enhanced safety and convenience. It features a high-quality solar panel, rechargeable lithium battery, and weather-resistant construction suitable for gardens, doorways, fences, and patios. The light automatically charges during the day and operates at night, with intelligent motion detection to optimize power usage.

Electrical Specifications

Model No.	-
Real Power	4.4W
Frequency	50/60 Hz
Power/Solar Panel	Monocrystalline Silicone 6.8W/4.4W
Battery	Li-Ion, 400mAh, 3.7V
Charging Hours	5-6 Hrs
Lighting Hours	-

Light Specifications

Luminous Flux	800lm
Luminous Efficacy (rated)	-
Correlated Color Temperature (CCT)	4000K
Luminaire Light Beam Spread (Beam Angle)	90 °
Color Rendering Index (CRI)	≥70

Mechanical Specifications

Housing Color	Black
Dimension (L*W*H)	270*221*109.2 mm
Ingress Protection Code (IP)	IP65
Working Temperature	-15°C ~ 50°C

Performance Warranty

Warranty	1 Year
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APPLICATIONS

