



Overview

The LEMAR Solar Wall Light with Motion Sensor is a smart and efficient lighting solution designed for enhanced security and convenience in outdoor spaces. Powered by solar energy, it features an integrated motion sensor that automatically activates the light when movement is detected, making it ideal for applications such as driveways, gardens, and building facades. The IP65-rated housing ensures durability against harsh weather conditions, while the wide beam angle provides comprehensive illumination. This eco-friendly light combines reliability with modern technology for sustainable outdoor lighting.

General Information

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|-----------------------------|-----------|
| Driver included | Yes |
| Luminaire light beam spread | 90° |
| Warranty period | One Year |
| Material | Aluminium |

Operating and Electrical

| | |
|-------------------|------------------------------------|
| Power Consumption | 3.2W |
| Solar Panel | Monocrystalline Silicone 3.2W/2.3W |
| Battery | Li-Ion 1200mAh/3.7V |
| Charging Hours | 5-6Hr |

Mechanical and Housing

| | |
|---------------------------------|--------------|
| Housing Material Color | Black |
| Overall length (L) | 212 mm |
| Overall width (W) | 140 mm |
| Overall height (H) | 109.2 mm |
| Performance ambient temperature | -15°C - 50°C |
| Ingress protection code | IP65 |

Light Technical

| | |
|------------------------------------|-------------|
| Luminous Flux | 400 lm |
| Color rendering index (CRI) | >80 |
| Correlated Color Temperature (CCT) | 3000K/4000K |
| Lighting Hours | 12-14Hr |

