



Overview

LEMAR Solar Wall Light is a high-efficiency, reliable lighting solution designed for outdoor use in various weather conditions. It features a built-in solar panel that charges a lithium battery during the day, and it operates automatically at dusk and shuts off at dawn. Equipped with a motion sensor for enhanced security and energy savings, the unit also includes high-performance LEDs that provide bright and uniform illumination. Its compact, modern design makes it ideal for mounting on walls, gates, pathways, and building facades. With an IP65 weatherproof rating, it is suitable for residential, industrial, and commercial applications. The light requires no wiring, ensuring easy installation and offering an eco-friendly, maintenance-free lighting solution.

Electrical Specifications

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|-------------------|----------------------------|
| Model No. | LMR-SWL-6W |
| Real Power | 6W |
| Frequency | 50/60 Hz |
| Power/Solar Panel | Monocrystalline 4.5V/400mA |
| Battery | LifePO4 1200mA/3.2V |
| Charging Hours | 4-6 Hrs |
| Lighting Hours | 12-14 Hrs |

Light Specifications

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|--|-----------------------------|
| Luminous Flux | 80lm |
| Luminous Efficacy (rated) | 13lm/W |
| Correlated Color Temperature (CCT) | 3CCT (3000K/4000K/6500K) |
| Luminaire Light Beam Spread (Beam Angle) | 60° |
| Color Rendering Index (CRI) | ≥70 |

Mechanical Specifications

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|------------------------------|-----------------|
| Housing Color | Black |
| Material | ABS |
| Solar Panel Size(L*W*H) | 170 *103 *60 mm |
| Ingress Protection Code (IP) | IP65 |
| Charging Temperature | >5°C |
| Discharging Temperature | ->-10°C |

Performance Warranty

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| Warranty | 2 Years |
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APPLICATIONS

