



Overview

The LEMAR Solar Wall Light with Motion Sensor (Model-12 Series) is a versatile and energy-efficient lighting solution designed to enhance security and illumination in outdoor areas. Powered by solar energy and equipped with a high-capacity lithium battery, it offers reliable, sustainable lighting. The integrated motion sensor activates the light upon detecting movement, making it ideal for parking lots, building facades, and gardens. With its durable, weather-resistant IP65-rated housing and a wide beam angle, this solar wall light ensures effective and eco-friendly lighting in various environments.

General Information

Driver included	Yes
Luminaire light beam spread	80° * 100°
Warranty period	One Year
Material	Aluminium

Operating and Electrical

Power Consumption	7W
Solar Panel	Monocrystalline Silicone 7W/3.7W
Battery	Li-Ion 5400mAh/3.7V
Charging Hours	6-8Hr

Mechanical and Housing

Housing Material Color	Black
Overall length (L)	233 mm
Overall width (W)	190.7 mm
Overall height (H)	101 mm
Performance ambient temperature	-15°C - 50°C
Ingress protection code	IP65

Light Technical

Luminous Flux	700 lm
Color rendering index (CRI)	>80
Correlated Color Temperature (CCT)	3000K/6000K
Lighting Hours	about 35Hr

