



Overview

The LEMAR Solar Street Light Model-08 is an advanced solar-powered lighting solution designed for efficient and eco-friendly outdoor illumination. Equipped with a high-capacity lithium battery and a powerful solar panel, it ensures reliable performance in various environments such as parking areas, gardens, and roadways. The light features an IP65-rated grey housing, offering robust protection against the elements. With its wide beam angle and intelligent lighting controls, it provides consistent, energy-efficient lighting, making it ideal for sustainable urban development.

General Information

Driver included	Yes
Luminaire light beam spread	70°x140°
Warranty period for light	Two Years
Warranty period for battery	One Year
Material	Aluminium
Over Time Performance	30000Hrs

Operating and Electrical

Power Consumption	45W
Solar Panel	Monocrystalline 45W/5V
Battery	LiFePO4 45AH 3.2V
Charging Hours	4-6Hr

Mechanical and Housing

Overall length (L)	498 mm
Overall width (W)	210 mm
Overall height (H)	87 mm
Solar Panel length (L)	390 mm
Solar Panel width (W)	630 mm
Solar Panel height (H)	17 mm
Ingress protection code	IP65

Light Technical

Luminous Flux	6200 lm
Color rendering index (CRI)	>70
Correlated Color Temperature (CCT)	7000K/3000k
Lighting Hours	12Hr

