



## Overview

The LEMAR Solar Flood Light Model-09 offers an efficient and sustainable lighting solution for a variety of outdoor applications, such as parking lots, gardens, and industrial sites. Powered by a high-efficiency solar panel and equipped with a durable lithium battery, it provides consistent and reliable illumination. The light features an IP65-rated housing, ensuring protection against harsh weather conditions. With intelligent lighting controls and easy installation options, this solar floodlight delivers bright, eco-friendly lighting that meets modern environmental standards.

## General Information

Driver included	Yes
Luminaire light beam spread	90°
Warranty period for light	Two Years
Warranty period for Battery	One Year
Material	Aluminium
Over Time Performance	30000Hrs

## Operating and Electrical

Power Consumption	30W
Solar Panel	Monocrystalline 30W/5V
Battery	LiFePO4 28AH 3.2V
Charging Hours	4-6Hr

## Mechanical and Housing

Overall length (L)	348 mm
Overall width (W)	243 mm
Overall height (H)	53 mm
Solar Panel length (L)	390 mm
Solar Panel width (W)	430 mm
Solar Panel height (H)	17 mm
Ingress protection code	IP65

## Light Technical

Luminous Flux	3000 lm
Color rendering index (CRI)	>70
Correlated Color Temperature (CCT)	7000K/3000K
Lighting Hours	12-14Hr

