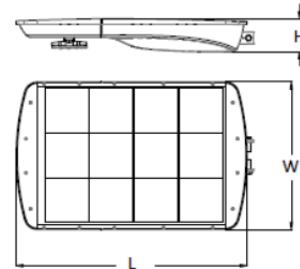


# Solar LED Street Light

SLS Series

Project:	
Catalog#:	
Approved by:	



## Description

SLS Series LED Solar Street Light is designed with an all-in-one streamlined design. It's built in high brightness LED combined with the long lifespan of the lithium iron phosphate battery make this a great lighting solution for applications where electric power is not available.

## Features

- Solar panel, LED lamp, Battery and Controller all-in-one design
- Die-cast housing with UV resistant powder coat finish
- The angle of the luminaire can be adjustable with the slip fitter
- The LED module can be adjusted to ensure the lighting is aimed at the targeted area
- LEMILEDS 5050 LED chips achieving 200lm/W, CRI > 70
- Motion sensor and time control intelligent mode available
- Automatically turns on and off according to brightness. The brightness in different time schedule can be set by remote
- Integrated monocrystalline silicon solar panel, with more than 2000 cycles lifespan, LifePO4 battery
- High charging efficiency MPT controller
- Operating Temperature ~-10 C to +50 C
- Optical lens is high light transmittance PC, anti-UV and flame resistant
- 6kA lightning surge protection and IP65 rated
- Standard with slip fitter mounting

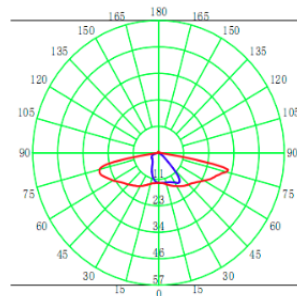
## Applications

- Parking areas
- Roadway
- Recreation Areas
- Walkways

## Warranty & Listings

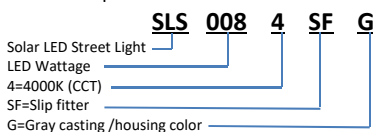
- Five (5) year warranty
- CE listed

## Photometrics



## Product Nomenclature

Example: SLS0084SFG



Ordering Information								
Model #	Solar Panel Wattage	Battery	Charging Time (Hours)	LED Wattage	Lumens 4000K	Optics	Dimension L" x W" x H"	Weight (lbs.)
SLS0084SFG	17	115WH	7	8	1600	Type III	19.69"x11.42"x3.15"	14.55
SLS0204SFG	36	245WH	7	20	4000	Type III	25.98"x16.54"x3.7"	27.56
SLS0304SFG	54	385WH	7	30	6000	Type III	42.13"x19.29"x6.5"	33.95