

The SolarPath HIGHLIGHT SP-SPLSL ™ is the premier LED solar illumination technology in its class today. Ultra- bright/High Intensity LED lighting means a total lighting solution for any need. This product has both a solar engine and a street light. The SP-SPLSL battery and control is on the LED head which allows this product to be used for parks, roads, path. Once the product is installed, it can be controlled via a remote control.

Key features.

- Low installation and maintenance costs.
- IP66 Rating.
- High LED performance 1W/128lm.
- Ideal for solar or energy saving electrical applications.
- Battery enclosure attaché to the solar panel
- Aluminum housing for efficient heat dissipation

Technical Specifications

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	Up to 400W
Solar Charge Controller Parameters	Type	MPPT
Battery Parameters	Type	LiFePO4
	Capacity	Up to 200AH/25.6V
LED Light Parameters	Light Source Power	Up to 150W
	Lamp Rated Total Luminous Flux	Up to 23,000lm
	Luminous Efficacy	128lm/w
	CCT (Correlated Color Temperature)	3,000K-6,000K
	Color Rendering Index (CRI)	≥70
Operation profiles	Depend on solar radiation	
Lighting Material	Die-casting Aluminum	

Uses and Applications Guide

Streets lighting	●
Parking lots	●
Boardwalks	●
Pathways	●
Public parks	●
Walking paths	●


Ordering Guide:

Example: SP-SPLSL-A-50W-25W-2-30K- 50AH-GR-1-SF-00

Model	Solar Panel Qty	Solar Panel	Led Power	Distribution Type	Led Color Temp	Battery options	Body Color	Arm	Mounting	Options
SP-SPLSL	A – 1 Panel B – 2 Panels	50W 65W 85W 100W 125W 135W 150W 160W 180W 200W 250W 300W 350W	25W 50W 60W 80W 100W 120W 150W	2- Type II 3- Type III 4- Type IV 5- Type V	30K 40K 50K 60K	50AH 70AH 85AH 100AH 124AH 150AH 180AH 200AH	GR- Grey *other colors available up on request	1 – Single 2 - Double	SF- Slipfitter solar panel SD- Side solar panel	00- No sensor 01- Motion sensor

*Up on request