



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

Model	Solar Panel Quantity	Solar Panel	Led Power	Distribution Type	Led Color Temp	Battery options	Body Color	Arm
SP-SPLSL	A – 1 Panel	50W	25W	2 – Type II	30K	50AH	GR- Grey	1 – Single
		65W	50W		40K	70AH		
	B – 2 Panels	85W	60W	3 – Type III	50K	85AH		2 - Double
		100W	80W		60K	100AH		
		125W	100W		124AH			
		135W	120W		150AH			
		150W	150W		180AH			
		160W			200AH			
		180W						
		200W						
		250W						
		300W						
350W								



*Up on request

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