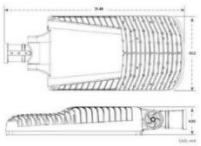
The SolarPath HIGHLIGHT SP-PLP-C™ is the premier LED solar illumination technology in its class today. Ultra- bright/High Intensity LED lighting means a total lighting solution for any need. This product has both a solar engine and a street light. The HLIGHT SP-PLP-C's battery and control is on the LED 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.

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	
Pole Height	Up to 20'	

Key features.

- Low installation and maintenance costs.
- IP 67 Rating.
- High LED performance 1W/130lm.
- Light dimming engine.
- Led's operating life time over 150,000 hours at maximum output.
- Dedicated optical lens per LED for enhanced spread and uniformity.
- LED strings shunt protection.
- Ideal for solar or energy saving electrical application.
- Battery enclosure.
- Aluminum housing for efficient heat dissipation
- IDA Approved.



Ordering Guide:

Example: SP-PLP-C-A-50W-25W-2-30K- 50AH-INL-GR-1

Model	Solar Panel Qty.	Solar Panel	Led Power	Distribution Type	Led Color Temp	Battery options	Battery	Body Color	Arm
SP-PLP-C	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	30K 40K 50K 60K	50AH 70AH 85AH 100AH 124AH 150AH 180AH 200AH	**INL**-Integrated in LED fixture **ASP**-Attach to solar panel **IBE**-Inside battery enclosure on a pole	GR- Grey	1 – Single 2 - Double

*Up on request