



Key features

- Can be installed on existing pole.
- Low installation and maintenance costs.
- Folding solar panel.
- IP 67 Rating.
- Solar powered outdoor lighting.
- Battery, solar controller are built inside of light.
- Good appearance, small size and
- lightweight, easy to install.Rust-proof, dustproof and waterproof.
- Energy saving 100% generated from solar less power consumption than traditional.

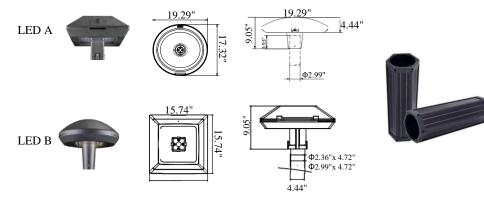
Uses and Applications Guide

Streets lighting	
Parking lots	
Residential roads	
Public parks	
Sports lighting	

The SolarPath HIGHLIGHT SP-OPTS[™] 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. The solar panel is wrapped and can be installed on a new or an existing pole. It is new technology. This product has both a solar engine and a LED light. The battery and controller are inside pole which allow this product to be used for, roads, parking lot, pathway, etc. The lighting fixture can be used up to 80W and can be controlled via remote control.

Technical Specifications

Solar Module	Туре	High-efficiency Monocrystalline Silicon				
Parameters	Power	Up to 600W				
Solar Charge Controller	Туре	MPPT (Maximum Power Point Tracking), infrared solar charging controller				
Parameters						
Battery	LifePO4	Up to 96AH				
LED Light	Light Source Power	Up to 80W (Up to 13,000 lm)				
Parameters	CCT (Correlated Color Temperature)	3,000K-6,000K/ Amber				
	Color Rendering Index (CRI) ≥ 81					
Control Modes	Manual ON/OFF / Automatically ON/OFF / Time Control					
Operation mode	Depend on installation area, can be programed with remote control,					
IP Rating	IP67					
Product size	light body	Depend On LED power				
	solar panel	Depend On Solar Panel wattage				
Net weight	light body	Depend On LED power				
	solar panel	Depend On Solar Panel Wattage				



Ordering Guide

EXAMPLE: HIGHLIGHT SP-OPTS -A-100W-A-30W-5-30K-24AH-BLK-00

Model	Solar Panel	Solar Panel	LED Head	Led Power	Distribution	Led Color	Battery	LED Body	Motion sensor
	Quantity				Туре	Temp.	options	Color	
HIGHLIGHT SP-OPTS™	A – 1	100W		30W	5 – Type V	30K	24AH	BLK- Black	00 - no motion sensor
	B-2	140W	A –	40W		40K	48AH		01 - motion sensor
	C - 3	200W		50W		60K	72AH		
				60W		Amber	96AH		
				80W					
			В-						

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