

The Solarpath HIGHLIGHT SP-OPTB™ 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.



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.

Technical Specifications

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	Up to 540W
Solar Charge Controller Parameters	Type	MPPT (Maximum Power Point Tracking), infrared solar charging controller
Battery	LifePO4	Up to 54AH
LED Light Parameters	Light Source Power	Up to 80W (Up to 13,000 lm)
	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

Uses and Applications Guide

Parking lots	●
Residential roads	●
Public parks	●
Sports lighting	●



Ordering Guide

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

Model	Solar Panel Quantity	Solar Panel	Led Power	Distribution Type	Led Color Temp.	Battery options	LED Body Color	Motion sensor
HIGHLIGHT SP-OPTB	A - 1	100W	30W	4 - Type IV 5 - Type V	30K 40K 60K Amber	12AH 18AH 24AH 30AH 36AH 42AH 48AH 54AH	BLK- Black	00 - no motion sensor 01 - motion sensor
	B - 2	120W	40W					
	C - 3	150W 180W	50W 60W 80W					



*Up on request

