



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.

Technical Specifications

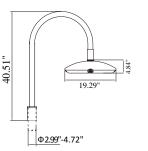
| Solar Module | Туре | High-efficiency Monocrystalline Silicon | | | |
|----------------------------|--|---|--|--|--|
| Parameters | Power | Up to 600W | | | |
| Solar Charge Controller | Туре | MPPT (Maximum Power Point Tracking), infrared solar charging controller | | | |
| Parameters | | | | | |
| 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 and all | light body | Depend On LED power | | | |
| Net weight | solar panel | Depend On Solar Panel Wattage | | | |



- 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.
- Rust-proof, dustproof and waterproof.
 Energy saving 100% generated from solar less power consumption than traditional.

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 B - 2 C - 3 | 100W 140W 200W | 30W 40W 50W 60W 80W | 4 – Type IV 5 – Type V | 30K 40K 60K Amber | 24AH 48AH 72AH 96AH | BLK- Black | 00 – no motion sensor 01 – motion sensor |



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