



The SolarPath HIGHLIGHT SP-SHBX™ 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 built in the light 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.

### Technical Specifications

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	30W
Solar Charge Controller Parameters	Type	MPPT solar charging controller
Battery	LifePO4	20AH
LED Light Parameters	Light Source Power	20W (Up to 5,000 Lm)
	CCT (Correlated Color Temperature)	3,000K/5,700K
	Color Rendering Index (CRI)	≥70
Control Modes	Manual ON/OFF / Automatically ON/OFF / Time Control	
Operation mode	5hrs-100% output; 20% (PIR) till dawn	
IP Rating/Anti-Corrosion	IP66/C4H	
Body materials	Die cast Aluminum and PC	

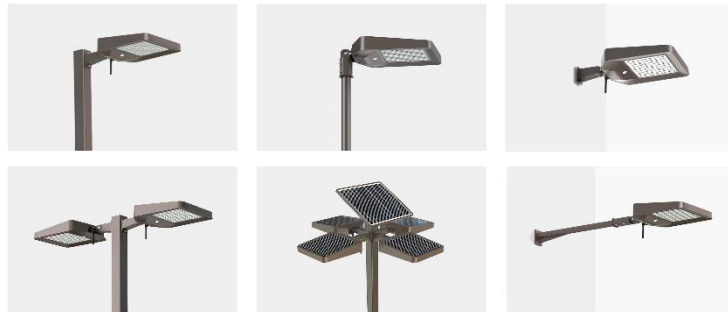
### Key features

- Can be installed on existing pole.
- Low installation and maintenance costs.
- IP 66 Rating.
- C4H Marine corrosion resistance
- High lumen efficiency 230lm/W
- Adjustable brackets
- Bluetooth antenna
- Solar powered outdoor lighting.
- Battery, solar controller are built inside of light.
- Good appearance, small size and lightweight, easy to install.

### Uses and Applications Guide

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

### Mounting Options



### ORDERING GUIDE: HIGHLIGHT SP-SHBX-30W-20W-2-30K-20AH-TP

Model	Solar Panel	LED Power	Distribution type	Led color Temp	Battery Options	Mounting Options
HIGHLIGHT SP-SHBX	30W	20W	2- Type II	30K 57K	20AH	TP- On top of a pole SF- Slip fitter WM- Wall mount

\*Up on request



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