

HIGHLIGHT BELL LIGHT

Specifications



Why us?

Innovative Technology

High-efficiency solar and advanced LEDs deliver superior performance, long life, and maximum ROI.

Photometric

We conduct photometric measurements on all our products to ensure optimal performance and compliance with industry standards

Versatile Lightning

We designs and install solar-powered lightning systems tailored for all kind of locations such as streets, parks, pathways, homes, etc.

Global Reach

Worldwide success proves our adaptability and regulatory expertise.

Sustainable Savings

These solutions enhance safety, promote sustainability and providing significant energy and cost saving.

Warranty

SolarPath is dedicated to delivering architectural and commercial-grade solar lighting that can be customized to meet specific client requests, both in technical specifications and aesthetic design, ensuring a perfect fit for a diverse range of needs.



The SolarPath HIGHLIGHT BELL™ 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 HIGHLIGHT BELL'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 specification

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	600W
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
Battery	LifePO	Up to 180AH
LED Light Parameters	Light Source Power	Up to 100W (Up to 14,837 lm)
	CCT (Correlated color temperature)	3,000K-5,700K
	CRI (Color rendering index)	<u>≥81</u>
Control Modes	Manual ON/OFF / Automatically ON/OFF / Time Control	
Working Mode	Depend on installation area/radiation	
IP Rating	IP67	
Motion Sensor	PIR/ Microwave Optional	
Material	Aluminum housing for efficient heat dissipation	
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

SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE

Streets Lighting	V
Parking Lots	V
Residential Roads	V
Public Parks	V
Sports Lighting	V

ORDERING GUIDE

Ordering Guide: EXAMPLE: HIGHLIGHT-BELL-A-50W-20W-2-30K-A-50AH-1-GR-00

Model	Solar Panel Quantity	Solar Panel	LED Power	Distribution type	LED Color Temp	Battery qty.	Battery Options	Arm	Body Color	Options
HIGHLIGHT BELL	A- 1 Panel B- 2 Panels C- 3 Panels D- 4 Panels	50W 65W 85W 100W 125W 135W 180W 200W	20W 30W 40W 60W 80W 100W	2- Type II 5- Type V	30K 40K 50K 57K	A- 1 B- 2 C- 3 D- 4	50AH 75AH 80AH 100AH 150AH 180AH	1 – Single 2 - Double	GR – Grey BLK - Black BZ - Bronze WH - White Custom	1. - not required 2. - motion sensor 3. - AC- Hybrid

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