

HIGHLIGHT BELL-SD

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-SD™ 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	LifePO4	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-SD-A-50W-20W-2-30K-A-50AH-1-GR-00

Model	Solar Panel Qty.	Solar Panel	LED Power	Distribution Type	LED Color Temp.	Battery qty.	Battery Options	Arm	Body Color	Options
HIGHLIGHT BELL-SD	A – 1 Panel	50W	20W	2 – Type II	30K	A – 1 pc	50AH	1 – Single	GR - Grey	00 – No motion sensor
	B – 2 Panels	65W	30W	5 – Type V	40K	B – 2 pcs	75AH	2 - Dual	BLK - Black	01 – With motion sensor
	C – 3 Panels	85W	40W		50K	C – 3 pcs	80AH		BZ - Bronze	02 – AC Hybrid
	D – 4 Panels	100W	60W		57K	D – 4 pcs	100AH		WH - White	
		125W	80W				150AH		C - Custom	
		135W	100W				180AH			
		180W								
		200W								

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