HIGHLIGHT SPSSB-SUN Specifications





Whyus?

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.

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.

Warranty





The SolarPath HIGHLIGHT SPSSB-SUNTM is the most advanced and sophisticated solar light pole available on the market. The solar light pole is completely off-grid and works autonomously, using sustainable solar power. This means there is no need for expensive cabling and invasive trenching, which results in fast installation, easy operation and a low total cost of ownership. The curved vertically integrated solar panels are wind-resistant and self-cleaning, as dirt and dust cannot stick on the design. Solar energy generated during the day is stored in high-quality lithium batteries, which are long-lasting and require minimum maintenance. The highly-efficient LED-luminaire provides powerful lighting at night.





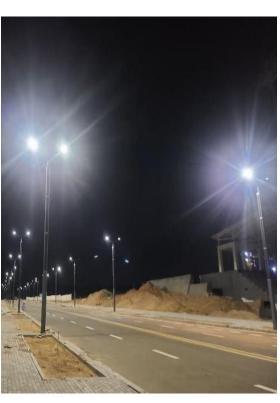
Tech	ınical	specifi	cation

Solar Module	Туре	Monocrystalline silicon			
Parameters	Power	Up to 1,120W(4x280W each)			
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller				
Controller					
Battery	LifePO	Up to 100AH			
LED Light Parameters	Light Source Power	150W (Up to 21,000 lm)			
	CCT (Correlated color temperature)	3,000K-5,700K			
	Distribution Type	Type I, II, III, IV, V			
Control Modes	Manual ON/OFF / Automatically ON/OFF / Time Control				
Operation profile	Programmable, Dusk to dawn ((Depend on solar radiation)			
IP Rating	IP65	5			
Operation Temperature	-4°F∼13	31°F			

Pole Height

Up to 30FT







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 SPSSB-SUN-A-60W-SPSUN-F-30W-1-30K-30AH-GR-00

Model	Solar Panel qty.	Solar Panel	LED Head	LED Power	Distribution Type	LED Color Temp.	Battery Capacity	LED Body Color	Options
HIGHLIGHT SPSSB-SUN	A – 1 panel B – 2 panels C – 3 panels D – 4 panels	60W 80W 100W 120W 200W 240W 280W	SPSUN-F	30W 40W 60W 80W 90W 120W 150W	1 – Type I 2 – Type II 3 – Type III 4 – Type IV 5 – Type V	30K 40K 50K 57K	30AH 40AH 60AH 80AH 100AH	GR- Grey BRZ- Bronze *other colors are available	00 – No motion sensor 01 – With motion sensor



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