HIGHLIGHT SPSSB



Low installation and maintenance costs. Weather-proof and UV- proof.

LED's operation life time over 70,000 hours.

Double layer: steel hot galvanized + aluminum.

Coated with electrostatic spray for anti-salted, anti-acid,

Key features

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IP Rating IP65

rust resistant.

Approved by IDA.

High LED performance

Light dimming engine. LED strings shunt protection. Battery inside pole.

Wind- resistant and self cleaning.



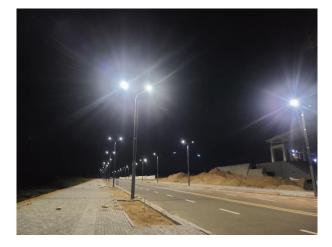
The SolarPath HIGHLIGHT SPSSB[™] is the most advanced and sophisticated solar light pole available on the market. The solar light pole is completely off-grid and works autonomously, using sustainable solar power. This means there is no need for expensive cabling and invasive trenching, which results 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.

Technical Specifications

Solar Module	Туре	/pe Monocrystalline Silicon				
Parameters	Power	Up to 720	DW(4 x 180W each)			
Solar Charge Controller Parameters	Туре	МРРТ				
Battery type and parameters	LifePO4	Up to 150AH				
ED Light Parameters	Light Source Power		Up to 80W			
	Brightness CCT (Correlated Color Temperature)		Up to 12,000 lm			
			3,000K-5,700K			
peration profile	Programmable, depend on solar radiation.					
Operation Temperature	-4°F-131°F					
ole Height	Up to 30 Ft					



Streets lighting	
Parking lots	
Walking/bike path	
Branch roads	
Residential roads	
Public parks	



Ordering Guide: EXAMPLE: HIGHLIGHT SPSSB-A-180W-FLA-30W-1-30K-60AH-GR-16ft-00

Model	Solar Panel	Solar	LED	Led	Distribution	Led	Battery	LED Body color	Pole Height	Options
	Quantity	Panel	Head	Power	Туре	Color	capacity			
						Temp				
HIGHLIGHT	A-1 panel	100W	FLA	30W	1 – Type I	30K	60AH	GR- Grey	16ft	00 – No
SPSSB	B-2 panels	120W	FLB	40W	2 – Type II	40K	100AH	BR- Brown	20ft	motion
	C-3 panels			60W	3 – Type III	50K	120AH	*other colors	25ft	sensor
	C-4 Panels			80W	4 – Type IV	57K	150AH	are available	30ft	01 – With
					5 – Type V					motion
										sensor



*Up on request

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