

HIGHLIGHT SP-SGL

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 Lighting

We design and install solar-powered lighting systems tailored for all kinds 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 provide significant energy and cost savings.

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.



Type A



Type B



Type C



Type C Double arm

The design of the garden light. absorbs energy from the universe, and combines it with high efficiency solar panel, LEDs. It adopts advantage technics such as microcontroller combines with integrated design to achieve multiple features such as low power consumption but high brightness, long lifespan and maintenance free, meanwhile with waterproof function and great thermal dissipation.

Technical specification

Solar Module Parameters	Type	Monocrystalline photovoltaic panel
	Power	Up to 540W
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
Battery	LifePO	Up to 819WH
	Battery location	Integrated inside pole
LED Light Parameters	Light Source Power	60W (Up to 7,000 lm)
	CCT (Correlated color temperature)	3,000K-6,000K
	Distribution Type	Type II, V
Control Modes	Manual ON/OFF / Automatically ON/OFF / Time Control	
Operation profile	1hr-100% Output ; 3hrs-80% Output ; 8hrs-20% Output (Depend on solar radiation)	
IP Rating	IP68	
Operation Temperature	-4°F~131°F	
Pole Height	Up to 20FT	

SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE	
Streets Lighting	V
Parking Lots	V
Residential Roads	V
Public Parks	V
Walking/bike path	V

ORDERING GUIDE

Ordering Guide: EXAMPLE: SP-SGL-A-180W-20W-2-30K-268WH-GR-11FT-1-00

Model	LED Head	Solar Panel	Led Power	Distribution Type	Led Color Temp	Battery capacity	Body Color	Pole Height	Arm	Option
SP-SGL	A – 	180W	20W	2 – Type II	30K	268WH	GR- Grey	11FT	1 – Single	00- No motion sensor
		360W	40W	(Available for type C only)	40K	537WH	(Any other colors available with additional charge)	16FT	2 – Dual	01- With motion sensor
	B – 	540W	60W	5 – Type V	50K	819WH		20FT	*Available type C only	*Available type C only
	C – 			(Available for types A and B only)	60K					



*Up on request

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