

HIGHLIGHT SP-SPTL

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.



The design of the Flag Pole and Tree Light absorbs energy from the universe and combines it with high efficiency solar panels and LEDs. It adopts advanced technologies such as microcontroller, which combines with integrated design to achieve multiple features such as low power consumption. This allows for high brightness, long lifespan and maintenance free. This also allows for waterproof functionality and great thermal dissipation.



Technical specification

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	Up to 175W
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
Battery	LifePO4	Up to 130AH
LED Light Parameters	Light Source Power	Up to 50W
	CCT (Correlated color temperature)	3,000K-6,000K
	Dual CCT (Can change by push button)	
	CRI (Color rendering index)	≥82
Working Mode	Dusk to dawn. Depend on solar radiation.	
IP Rating	IP65	
Material	Aluminum Die-casting	
Product size	Depend on LED and Panel wattage	

USES AND APPLICATIONS GUIDE

Billboards

Signs

Monuments

Key features:

- Low installation and maintenance costs.
- Replaceable Battery.
- IP65 Rating.
- Light dimming engine.
- Led's operating life time over 100,000 hours at maximum output.
- LED strings shunt protection.
- Ideal for solar or energy saving electrical applications.
- Aluminum housing for efficient heat dissipation.
- IDA Approved.

ORDERING GUIDE

Ordering Guide: HIGHLIGHT-SP-SBL-11W-5W-30K-8AH-BLK-23.62"

Model	Solar Panel	LED Power	LED color temp.	Battery capacity	Body color	Fixture Length
SP-SBL	5W	2.5W	30K	8AH	BLK-Black	11.81"
	11W	5W	40K	17AH	SLV-Silver	23.62"
	13W	7.5W	50k	26AH		35.43"
	17W	10W	60K	35AH		47.24"

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