

HIGHLIGHT SP-SRL-360

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 solar street light / courtyard light absorbs energy from the universe, and combines it with high efficiency solar panel, LEDs, and Lithium battery. It adopts advantage technics such as micro-controller and 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. The intelligent control can be reprogrammed from the ground with an infrared before and after install. It is one of our great innovation patented products.



Technical specification

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	Up to 35W
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
Battery	LifePO4	Up to 240WH
LED Light Parameters	Light Source Power	Up to 30W (Up to 4,000 lm)
	CCT (Correlated color temperature)	3,000K/6,000K
	CRI (Color rendering index)	<u>>70</u>
Control Modes	Manual ON/OFF / Automatically ON/OFF / Time Control	
Working Mode	1st H 100% brightness , 2nd H 80%, 3-4th H 60%, Then 25% brightness till dawn. Depend on solar radiation.	
Recommended Installation	9.8FT – 16.4FT	
Material	Aluminum Die-casting	

USES AND APPLICATIONS GUIDE

Streets Lighting

Parking Lots

Residential Roads

Public Parks

Sports Lighting

Key Features

- Solar powered outdoor lighting
- Lithium battery prolongs life and protects environment
- Modular compact design, easy assembly and maintenance
- Rust-proof, dustproof and waterproof

ORDERING GUIDE

Ordering Guide: HIGHLIGHT SP-SRL-360-20W-10W-30K-120WH-SLV

Model	Solar Panel	LED	Color Temperature	Battery	Body color
SP-SRL-360	20W 25W 30W 35W	10W 15W 20W 30W	30K 40K 50K 60K	120WH 144WH 180WH 240WH	SLV-Silver BLK-Black

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