



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 Specifications

Solar Module Parameters	Type	Monocrystalline Silicon
	Power	Up to 35W
Battery Parameters	Type	Li-Ion Battery
	Capacity	Up to 240WH
LED Light Parameters	Light Source Power	Up to 30W
	Lamp Rated Total Luminous Flux	Up to 4,000lm (200lm/W)
	CCT (Color Temperature)	3,000K-6,000K
Recommended Installation	Mounting height	9.8ft-16.4ft
Operation Profile	1st H 100% brightness , 2nd H 80%, 3-4th H 60%, Then 25% brightness till dawn.	
Extended Applications	Remote control	
Lighting Material	Die Casting Aluminum	
Product Dimensions	22.04" x 8.26"	

Key features

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

Uses and Applications Guide

Streets lighting	●
Parking lots	●
Farms	●
Boardwalks	●
Pathways	●
Public parks	●
Walking paths	●
Bus stations	●



EXAMPLE: SP-SRL-360-20W-10W-30K-120WH-GR

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

*Up on request



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