

SP-RLX-WL

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.



Solar Wall pack is a high-performance, energy-efficient solar lighting solution tailored for commercial and industrial applications such as warehouse exteriors, container yards, office perimeters, and remote facility walls. With industry-leading light efficacy of up to 230lm/W and flexible operating modes, it delivers unmatched performance, durability, and value



Technical specification

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	Up to 50W
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
Battery	LifePO4	Up to 24AH
LED Light Parameters	Light Source Power	Up to 15W (Up to 3,450 lm)
	CCT (Correlated color temperature)	3,000K-6,000K
	Dual CCT (Can change by push button)	
	CRI (Color rendering index)	≥80
Working Mode	Programmable, depend on solar radiation.	
IP Rating	IP65	
Material	Aluminum Die-casting	

Solar Panel Type



Bifacial solar panel



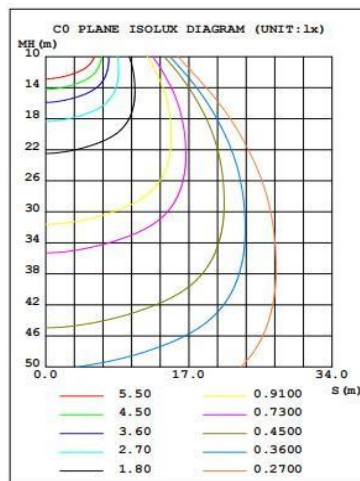
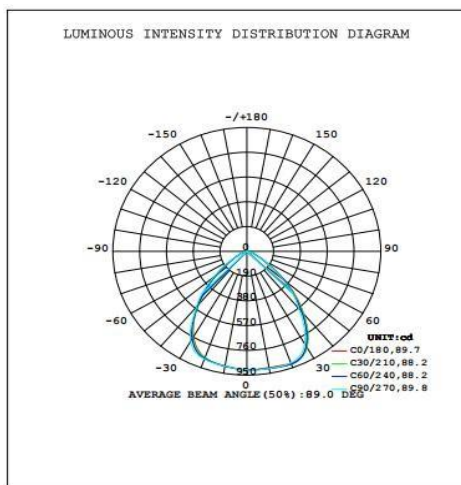
Flexible solar panel

IES Verified Performance

Over 230 lm/W luminous efficacy

Lab-tested for high-efficiency applications

Complies with industry lighting standards



USES AND APPLICATIONS GUIDE

Warehouses



Walls

Key features:

- Exceptional light efficacy of 230lm/W
- Adjustable power output: 5W/8W or 10W/15W
- Dual CCT: 3000K (Warm White) / 6000K (Cool White)
- Operating modes: Dusk to Dawn / 24H Day Mode
- Wide range of applications: Offices, Warehouses, Containers Sleet, compact wall-mounted design

ORDERING GUIDE

Ordering Guide: SP-RLX-WP-B-25W-5W/8W-3-30K -12AH-BLK

Model	Solar panel type	Solar Panel	LED Power	Distribution type	LED Color Temp	Battery Options	Body Color
SP-RLX-WP	A- Bifacial panel 	25W	5W/8W	3- Type III	30K	12AH	BLK- Black
	B- Flexible panel 	50W	10W/15W		40K 50K 60K	24AH	

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