HIGHLIGHT SP-SWWL

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 Lightning

We designs and install solar-powered lightning systems tailored for all kind of locations such as streets, parks, pathways, homes, etc.

Global Reach

Worldwide success proves our adaptability and regulatory expertise.

Sustainable Savings

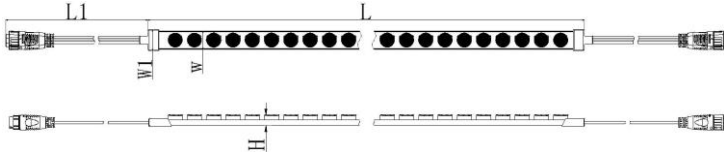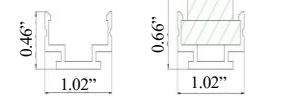These solutions enhance safety, promote sustainability and providing significant energy and cost saving.
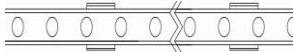
Warranty
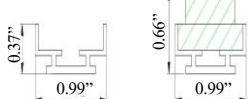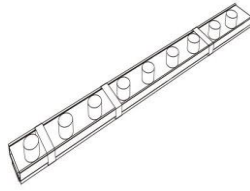
SolarPath is dedicated to delivering architectural and commercial-grade solar lighting that can be customized to meet specific client requests, both in technical specifications and aesthetic design, ensuring a perfect fit for a diverse range of needs.

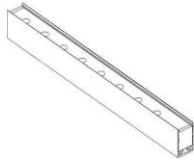The SolarPath HIGHLIGHT SP-WWL™ is the premier LED solar illumination technology in its class today. Ultra- bright/High Intensity LED lighting means a total lighting solution for any need. This product has both a solar engine and with Neon light. The HIGHLIGHT SP-WWL's battery and control is attached to solar panel which allows this product to be used for gardens.

Technical specification

Solar Module Parameters	Type	Bifacial Monocrystalline Silicon solar panel
	Power	Up to 360W
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
Battery	LifePO4	Up to 135AH
LED Light Parameters	Light Source Power	Up to 100W(150LM/W)
	LED Power	Each 3.28ft-10W / Can customized up on request
	CCT (Correlated color temperature)	3,000K-6,000K/RGB
	Input Voltage	DC12V-24V
	Color Rendering Index (CRI)	$\geq$80
	LED sections qty.	Up to 10 pcs
Operation profile	Programmable (Depend to solar radiation)	
IP Rating	IP65	
Operation Temperature	26$\overset{\circ}{}$F~131$\overset{\circ}{}$F	
Lighting Materials	Die-casting Aluminum + Stainless steel	

Solar Wall Washer Light

Product Picture				
Dimensions				
	Light Strip Length (L)	**Cable Length (L1)**	**Strip Height (H)**	**Strip Width (W)**	**Overall Width with Channel (W1)**
	Up to 16.40'per section	11.81"	0.43"	0.86"	0.94"

	Clip Mounting	**Aluminum Channel Mounting**	**Aluminum Channel with PC Diffuser**	**Stainless Steel Bracket (for enhanced support)**
Installation Methods				

Lens / Beam Angle Options	Aluminum channel can come with a diffuser (lens). The product uses high-efficiency LEDs with optical light-distribution lenses, and supports the following beam angles: **15° / 30° / 60° / 30×45° / 35×65° / 25P20°** This allows flexible lighting design for different wall-washing effects.
Luminous Output at 3000K CCT	2600–3200 lumens per meter Approximately 793–976 lumens per foot (Converted using: 3.28 feet)
Electrical & Environmental Specifications	Input Voltage: 24V DC Power Consumption: 10w/3.28ft Section Length: 16.40ft Waterproof Rating: IP67 (suitable for outdoor use) Operating Temperature: -13°F to + 140°F

SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE

Wall light

ORDERING GUIDE

Ordering Guide: EXAMPLE: HIGHLIGHT SP-WWL-50W-A-A-10W-30K-20AH-WH-BLK-GM

Model	Solar panel	Section Qty. option	Section Length	LED Power	Color Temp.	Battery capacity	LED Frame Finish	Body color	Solar panel installation options
SP-WWL	50W	A – 1 pc	A – 3.28ft	10W	30K	20AH	WH – White	BLK- Black	GM – Ground mounting
	75W	B – 2pcs	B – 6.56ft	*Apply 3.2ft section	40K	41AH	BLK - Black		PM – Pole mounting
	100W	C – 3pcs	C – 9.84ft		50K	52AH			
	175W	D – 4pcs	D – 13.12ft		60K	67AH			
	240W	E – 5pcs	E – 16.40ft		RGB(MOQ)	135AH			
	300W	F – 6pcs	*Can customize up on request						
	360W	G – 7pcs							
		H – 8pcs							
		I – 9pcs							
		J – 10pcs							

Contact us

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