

Architectural Solar LED Bollard 2SPBL13-HW- 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

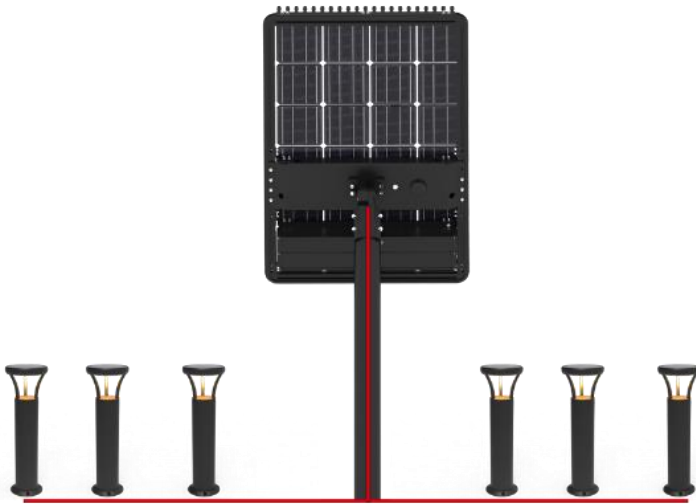
Worldwide success proves our adaptability and regulatory expertise.

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 2SPBL13-HW solar bollard light is an architectural independent lighting solution ideally for various applications such as parks, pathways, bike lanes, remote areas, golf courses, beach resorts, marinas, residential areas and landscape lighting projects.

The architectural patented design in combination with a robust high LED lighting output in a high-grade construction makes it your ideal choice for all your self-contained lighting projects.

2SPBL13-HW works completely without wiring and gets its power from the sun, using a special energy storage system, which requires no replacement of batteries for several years.

Energy storage and usage is controlled by a unique built-in self-decisive software algorithm.

Cloudy days or shaded areas, the intelligent energy saving 2SPBL13-HW always provides perfect lighting conditions.

Technical specification

Solar power	Up to 160W
Battery capacity	Up to 65AH
Battery type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	3W(Up to 450lm) each
Pole height (Light included)	Up to 35in
Rainy/Cloudy days	3-5 Days
Working temperature	-40°F- 140°F

LED and optics

Life span	50,000 hours
CCT	3000K-6000K

Solar module

	Monocrystalline solar panel
	Up to 160 watt power
	High class mono cells

Intelligent Controls

Working time

	Dusk to dawn
	Dimming option (Depends on solar radiation)

Metrials

Body	Anodized Aluminum alloy
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IP Rating	IP65
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ARCHITECTURAL SOLAR LED BOLLARD

USES AND APPLICATIONS GUIDE

Residential areas	v
Parks	v
Boardwalks	v
Resorts	v
Marinas	v
Gardens	v
Landscaping	v
Walking paths	v
Golf courses	v
Bike paths	v

2SPBL13-HW- ARCHITECTURAL SOLAR LED BOLLARD

ORDERING GUIDE

SERIES	SOLAR PANEL	BOLLARD QTY	LED COLOR	DISTRIBUTION TYPE	FINISH	HEIGHT	INSTALL OPTION	OPTIONS
2SPBL13-HW	50W	A- 1 bollard	30K- 3,000K ***	3- Type III	BLK-BLACK	18"	SC- Screws	IK- IK10
	75W	B- 2 bollards	50K- 5,000K	5- - Type V		24"	AB- Anchor bolts	DS- Dark Sky
	115W	C- 3 bollards	60K- 6,000K			35"		
	160W	D- 4 bollards	*Other colors available					
		E- 5 bollards	***3,000K or lower					
		F- 6 bollards	must be selected to meet IDA Dark Sky requirement					

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