

Architectural Solar LED Bollard

2SPBL13- 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 2SPBL13 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 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 always provides perfect lighting conditions.

Technical specification

Solar power	8W
Battery capacity	7.4V/10AH
Battery type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	3W(Up to 400lm)
Pole height (Light included)	Up to 35in
Rainy/Cloudy days	3-5 Days
Working temperature	-4°F- 131°F
LED and optics	
Life span	50,000 hours
CCT	3000K-6000K
Solar module	
	Monocrystalline solar panel
	8 watt power
	High class mono cells
Intelligent Controls	
Working time	
	Dusk to dawn
	(Depends on solar radiation)
Materials	
Body	Anodized Aluminum alloy
IP Rating	IP67

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- ARCHITECTURAL SOLAR LED BOLLARD

ORDERING GUIDE

SERIES	LED COLOR	DISTRIBUTION TYPE	FINISH	HEIGHT	OPTIONS	INSTALLATION OPTIONS
2SPBL13	30K - 3,000K *** 50K - 5,000K 60K - 6,000K <small>*Other colors available ***3,000K or lower must be selected to meet IDA Dark Sky requirement</small>	3- Type III 5- Type V	BLK - BLACK (Standard) GR - Grey <small>*Other colors available- MOQ-25pcs</small>	18" 24" 35"	IK- IK10 DS- Dark Sky	AB – Anchor Bolts DB- Direct Burial



*Up on request

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