

# 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 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 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)
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**Metrials**

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



\*Up on request

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