

Architectural Solar LED Bollard 2SPBL12- 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 2SPBL12 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.

2SPBL12 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 2SPBL12 always provides perfect lighting conditions.

Technical specification

Solar power	7W
Battery capacity	6.4V/5AH
Battery type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	3W(Up to 500lm)
Pole height (Light included)	31.37in
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
	7 watt power
	High class mono cells

Intelligent Controls

Working time

Dusk to dawn
Always dim on 30% output, when motion sensor trigger the light jump to 100% output for 30 sec (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

2SPBL12- ARCHITECTURAL SOLAR LED BOLLARD

ORDERING GUIDE

SERIES	LED COLOR	DIMMING	FINISH	HEIGHT
2SPBL12	30K- 3,000K 40K- 4,000K 50K- 5,000K 60K- 6,000K	00- No motion sensor 01- With motion sensor	BLK- BLACK (Standard) GR- Grey *Other colors available- MOQ-25pcs	31.37"

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