

Architectural Solar LED Bollard

2SPBL21- 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 2SPBL21 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.

2SPBL21 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 2SPBL21 always provides perfect lighting conditions.

Technical specification

Solar power	6.2W
Battery capacity	12AH
Battery type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	1.5W(Up to 280lm)
Pole height (Light included)	35.43in
Rainy/Cloudy days	3-5 Days
Working temperature	5°F- 158°F

LED and optics

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

Solar module

	Monocrystalline solar panel
	6.2 watt power
	High class mono cells

Intelligent Controls**Working time**

Dusk to dawn (Depends on solar radiation)
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Metrials

Body	Aluminum die casting + PC + tempered glass
IP/IK Rating	IP65/IK10

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

2SPBL21- ARCHITECTURAL SOLAR LED BOLLARD

ORDERING GUIDE

SERIES	LED COLOR	FINISH	HEIGHT	LIGHTING ENVIRONMENT	OPTION
2SPBL21	27K- 2,700K 30K- 3,000K 40K- 4,000K 60K- 6,000K	BLK- Black GR- Grey	35.43"	1- One side lighting 2- Two sides lighting	IK- IK10

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