Architectural Solar LED Bollard 2SPBL20- 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 2SPBL20 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.

2SPBL20 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 2SPBL20 always provides perfect lighting conditions.

Technical specification

Solar power	30W
Battery capacity	3.2V/30AH
Battery type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	5W(Up to 700lm)
Pole height (Light included)	31in
Rainy/Cloudy days	3-5 Days
Working temperature	-4°F- 140°F
LED and optics	
Life span	50,000 hours
CCT	3000K-6000K
Solar module	
	CIGS Amorphous 360 degree wrap flexible solar panel
	30 watt power
	High class mono cells
Intelligent Controls	
Working time	
Dusk to dawn (Depends on solar radiation)	
Metrials	
Body	Stainless steel
IP Rating	IP65

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

2SPBL20- ARCHITECTURAL SOLAR LED BOLLARD

ORDERING GUIDE

SERIES	LED COLOR	FINISH	HEIGHT	INSTALL OPTION
2SPBL20	**30K**- 3,000K **40K**- 4,000K **50K**- 5,000K **60K**- 6,000K	**BLK**-BLACK *Other colors available	39” *Customized up on request	**AB**- Anchor bolts

*Up on request

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