

Architectural Solar LED Bollard

2SPBL22- 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 2SPBL22 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.

2SPBL22 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 2SPBL22 always provides perfect lighting conditions.

Technical specification

Solar power	54W
Battery capacity	12.8V/18AH
Battery type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	15W(200lm/W)
Pole height (Light included)	31.49in
Rainy/Cloudy days	3-5 Days
Working temperature	-4°F- 140°F

LED and optics

Life span	50,000 hours
CCT	3000K-5000K

Solar module

	Monocrystalline solar panel
	54 watt power
	High class mono cells

Intelligent Controls

Working time

Dusk to dawn
Automatic ON/OFF
Always dim on 20% output when motion sensor trigger light increase to 100% output for 20 sec. (Depends on solar radiation)

Metrials

Body	Stainless steel material, the surface coated with electrostatic spraying, anti-salted, anti-acid.
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

2SPBL22- ARCHITECTURAL SOLAR LED BOLLARD

ORDERING GUIDE

SERIES	LED COLOR	FINISH	OPTION	HEIGHT
2SPBL22	30K- 3,000K 40K- 4,000K 50K- 5,000K	BLK- BLACK *Other colors available	00- No Motion Sensor 01- With Motion Sensor	31.49"

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