

# 2SPBL22 Architectural Solar LED Bollard



The 2SPBL22 solar powered LED bollard is an architectural independent lighting solution ideally for various applications such as parks, pathways, bike lanes, remote areas, golf courses, beach resorts, marinas, resident 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 Specifications

Solar Power	20W
Battery Capacity	3.2V/4Ah
Battery Type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	10W
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
	20W
	High class mono cells

### Intelligent Controls

Work Time	Dusk to dawn Always 20% output, when motion sensor trigger light increase to 100% output to 20 sec. (Depends on solar radiation)
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### Materials

Body	Stainless steel material, the surface coated with electrostatic spraying, anti-salted, anti-acid Eco design
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IP Rating	IP65
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## Uses and Applications Guide

Residential areas	●
Parks	●
Boardwalks	●
Resorts	●
Marinas	●
Gardens	●
Landscaping	●
Walking paths	●
Bike paths	●
Golf courses	●

## ORDERING GUIDE

Series	LED Color	Dimming	Finish	Height
2SPBL22	30K- 3,000K 40K- 4,000K 50K- 5,000K	1 no Sensor 2 Sensor	BLK Black(standard) *Other colors available	31.49in

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