

# 2SPBL24 Architectural Solar LED Bollard



The 2SPBL24 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.

2SPBL24 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-decise software algorithm. Cloudy days or shaded areas the intelligent energy saving 2SPBL24 always provides perfect lighting conditions.



## Technical Specifications

Solar Power	40W
Battery Capacity	3.2V/60Ah
Battery Type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	10W (Up to 1200lm)
Pole Height (Light included)	31.49in
Rainy/Cloudy Days	3-5 Days
Working Temperature	5°F- 149°F

### LED and Optics

Life span	50.000 Hours
CCT	3500K-7500K

### Solar Module

	Monocrystalline solar panel
	40Watt power
	High class mono cells

### Intelligent Controls

Work Time	Dusk to down 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 surface be coated with fluorocarbon and anodized, anti-salted, anti-acid. PC light cover.
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### IP Rating

	Eco design 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
2SPBL24	35K- 3,500K 40K- 4,000K 50K- 5,000K 60K- 6,000K 75K- 7,500K	1 no Sensor 2 Sensor	BLK Black(standard) *Other colors available	31.49in

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