

# 2SPBL27 Architectural Solar LED Bollard

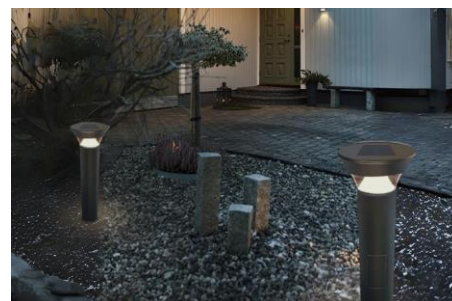


The 2SPBL27 solar powered LED bollard is an architectural independent lighting solution ideally for various applications such as parks, pathways, bike lanes, remote areas, golf courses, beach resorts, marinas, resident areas and landscape lighting projects.

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.

2SPBL27 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 2SPBL27 always provides perfect lighting conditions.



## Uses and Applications Guide

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

## Technical Specifications

Solar Power	4.5W
Battery Capacity	3.7V/5Ah
Battery Type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	2W (Up to 250lm)
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	3000K-5000K

### Solar Module

	Monocrystalline solar panel
	4.5Watt 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	Die-casting aluminum mold, surface be coated with fluorocarbon and anodized, anti-salted, anti-acid. Glass light cover Eco design
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IP Rating	IP65
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## ORDERING GUIDE

Series	LED Color	Dimming	Finish	Height
2SPBL27	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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