

2SPBL5 Architectural Solar LEDBollard



The 2SPBL5 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, 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.

2SPBL5 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 2SPBL5 always conditions. provides perfect lighting



Technical Specifications

Solar Power	5.5W
Battery Capacity	6.4V/4.5Ah
Battery Type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	3W
Pole Height (Light included)	31.49in
Rainy/Cloudy Days	3-5 Days
Working Temperature	-4°F- 131°F

LED and Optics

Lighting Technology	LED chip, 110lm/w, Beam angle 120°
Life span	50.000 Hours
CCT	3000K warm color; 5000K white color

Solar Module

	Monocrystalline solar panel
	5.5 Watt power
	High class mono cells

Intelligent Controls

Work Time	Can be programmed with a remote
	Dusk To Dawn with 12 hours back up (Depends on solar radiation)

Materials

Body	Anodized aluminum alloy
	Eco design

Uses and Applications Guide

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

ORDERING GUIDE

Series	LED Color	Dimming	Distribution	Finish	Height
2SPBL5	30K- 3,000K 40K- 4,000K 55K- 5,500K AMB -Amber	1 no Sensor 2 Sensor	NR WD	BLK Black(standard) BRZ Bronze WHITE White other colors available- minimum 25pcs	31.49in

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