

2SPBL1 Architectural Solar LED Light



The 2SPBL1 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.



2SPBL1 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 2SBL1 always provides perfect lighting conditions.

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	Depends on solar radiation
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

	Can be programmed with a remote
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Work Time

	Dusk To Dawn with 12 hours back up (depends on solar radiation)
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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
SPB1	30K 3000K 40K 4000K 55K 5500K AMB Amber	0 no Sensor 1 Sensor	NR Narrow WD Wide	BLK Black(standard) BRZ Bronze WHITE White other colors available- minimum 25pcs	31.49in



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