

# 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-decise software algorithm. Cloudy days or shaded areas, the intelligent energy saving 2SBL1 always provides perfect lighting conditions.

Can be programed with 2.5G remote

3 years warranty



## Uses and Applications Guide

Residential areas	<input type="radio"/>
Parks	<input type="radio"/>
Boardwalks	<input type="radio"/>
Resorts	<input type="radio"/>
Marinas	<input type="radio"/>
Gardens	<input type="radio"/>
Landscaping	<input type="radio"/>
Walking paths	<input type="radio"/>
Bike paths	<input type="radio"/>
Golf courses	<input type="radio"/>

## Technical Specifications

Solar Power	6.2W
Battery Capacity	12AH
Battery Type	LifePO4 Battery, more then 2000 cycles
Power of Lamp	2.7W (400lm)
Pole Height (Light Included)	35.49"
Rainy/Cloudy Days	Depends on solar radiation
Working Temperature	-4°F- 131°F
Operation Mode	Dimming option
Lighting Technology	NICHIA/ OSRAM LED
Life span	50.000 Hours
CCT	3,000K – 6,000K/ RGBCW
Solar Module	Monocrystalline solar panel
IP Rating	IP65
Body Material	Anodized aluminum alloy

## ORDERING GUIDE

Example: 2SPBL1 – 30K – 0 – GR-14.9"-IK-BT

Series	LED Color	Dimming	Finish	Height	Options	Install options
2SPBL1	30K 3000K 40K 4000K 50K 5000K 60K 6000K RGBCW *Other colors available	0 – No Sensor 1 - Sensor	GR - Grey BLK – Black *Other colors available	14.9" 23.6" 35.4"	IK- IK10	BT- Bolts



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