

# 2SPBL13-WP Architectural Solar LED Light



The 2SPBL13-WP 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.

2SPBL13-WP 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 2SBL13-WP always provides perfect lighting conditions.



## Key Features

- Maintenance free.
- Minimal ongoing costs with no electricity bills
- IP65 Rating.
- Battery level LED display.
- Ease of installation
- IK10 resistance- Optional
- 2 years warranty.

## Uses and applications guide

Marinas	●
Gardens	●
Landscaping	●
Walking paths	●
Bike paths	●

## Technical Specifications

Solar Power	Up to 60W (8W top panel, 26W*2 pcs wrap panel)
Battery Capacity	7.4V/10AH
Battery Type	Li-ion Battery
Power of Lamp	1.75W (up to 350lm)
Distribution type	Type III, type V
Pole Height (Light Included)	Up to 35"
Rainy/Cloudy Days	Depends on solar radiation
Operation Mode	1. Dusk to dawn. 2. Dimming option.
Lighting Technology	NICHIA/ OSRAM LED
Life span	50,000 Hours
CCT	3,000K / 5,000K / 6,000K (other colors available)
Solar Module	Impact Monocrystalline solar panel
Working temperature	-40°F - 140°F
IP Rating	IP65
Body Material	Anodized aluminum alloy

## Ordering guide

Example: 2SPBL13- 30K - 3 - BLK - 24" -SC- IK-DS-WP

LED Color	Distribution type	Finish	Height	Install option	Option
2SPBL13					
30K*** 50K 60K <small>*Other colors available.</small>	3 - Type III 5 - Type V	BLK - Black <small>*Other colors upon request</small>	35"	SC-Screws AB-Anchor bolts	IK- IK10 DS-3,000K or lower must be selected to meet IDA Dark Sky requirements WP-Wrap solar panel

\*\*\* 3,000K or lower must be selected to meet IDA Dark Sky requirements



\*Up on request

Distribution Type III

Distribution Type V



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