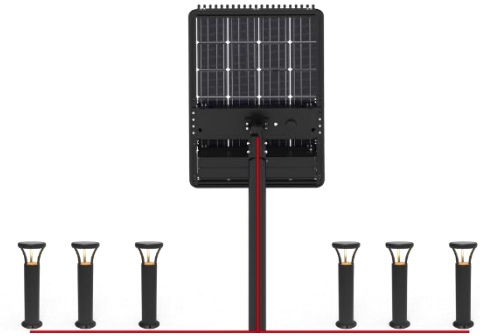


# 2SPBL13-HW Architectural Solar LED Light



The 2SPBL13-HW 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-HW 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-HW 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.

## Technical Specifications

Solar Power	Up to 160W
Battery Capacity	Up to 65AH (Lithium)
Battery Type	Li-ion Battery
Power of Lamp	3W (up to 450lm) each
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)

## Uses and applications guide

Marinas	<input type="radio"/>
Gardens	<input type="radio"/>
Landscaping	<input type="radio"/>
Walking paths	<input type="radio"/>
Bike paths	<input type="radio"/>

Solar Module	Impact Monocrystalline solar panel
Working temperature	-40°F - 140°F
IP Rating	IP65
Body Material	Anodized aluminum alloy

## Ordering guide

Example: 2SPBL13-HW-50W-A-30K - 3 - BLK - 35"-SC-IK-DS

Solar panel	Bollard qty.	LED Color	Distribution type	Finish	Height	Install option	Option
50W	A- 1 bollard	30K***	3 - Type III	BLK - Black	35"	SC-Screws	IK-IK10
75W	B- 2 bollards	50K	5 - Type V	*Other colors upon request		AB-Anchor bolts	DS-3,000K or lower must be selected to meet IDA Dark Sky requirements
115W	C- 3 bollards	60K					
160W	D- 4 bollards	*Other colors available.					
	E- 5 bollards						
	F- 6 bollards						



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



\*Up on request

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