

# 2SPBL18 Architectural Solar LED Light



The 2SPBL18 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.

2SPBL18 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 2SPBL18 always provides perfect lighting conditions.

## Key Features

- Maintenance free.
- Minimal ongoing costs with no electricity bills
- IP65 Rating.
- IK10 resistance
- Quick and easy installation
- Vandal resistant

## Uses and applications guide

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

## Technical Specifications

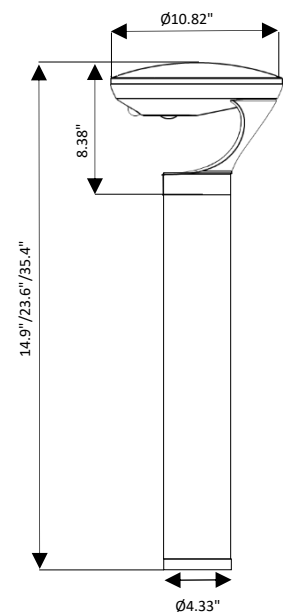
Solar Power	6.2W
Battery Capacity	12AH
Battery Type	LifePO4
Power of Lamp	1.5w (280lm)
Distribution type	120 degree
Lighting Technology	NICHIA/OSRAM LED
Pole Height	Up to 35.43"
Rainy/Cloudy Days	Depends on solar radiation
Operation Mode	Dimming option
CCT	3,000K-6,000K
Solar Module	Impact Monocrystalline solar panel
Working temperature	5°F - 158°F
IP Rating	IP65
Body Material	Aluminum die casting +PC + tempered Glass

## Ordering guide

Example: 2SPBL18-30K-BLK-35.43"-IK-BT-DS

LED Color	Finish	Height	Installation option	Option
2SPBL18 <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
30K***	BLK- Black	14.9"	BT-Bolts	IK-IK10
40K	GR- Grey	23.6"		Ds-3,000K or lower must be selected to meet IDA Dark Sky requirements
60K	*Other colors up on	35.4"		
*Other colors Available.				

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



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