

2SPBL13 Architectural Solar LED Light



The 2SPBL13 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 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 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	8W
Battery Capacity	7.4V/10AH
Battery Type	Li-ion Battery
Power of Lamp	3W (up to 400lm)
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

2SPBL13	LED Color	Distribution type	Finish	Height	Install option	Option
	30K***	3 - Type III	BLK - Black	18"	SC-Screws	IK-IK10
	50K	5 - Type V	*Other colors upon request	24"	AB-Anchor bolts	DS-3,000K or lower must be selected to meet IDA Dark Sky requirements
	60K			35"		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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