

2SPBL14 Architectural Solar LED Light



The 2SPBL14 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.



2SPBL14 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 2SBL13 always provides perfect lighting conditions.

Key Features

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

Technical Specifications

| | |
|------------------------------|---|
| Solar Power | 8W |
| Battery Capacity | 7.4V/10AH |
| Battery Type | Li-ion Battery |
| Power of Lamp | 5W (up to 500lm) |
| Distribution type | Type III, type V |
| Pole Height (Light Included) | 35" |
| Rainy/Cloudy Days | Depends on solar radiation |
| Operation Mode | Dusk to dawn. 1.6hr-100% brightness then 25% to dawn. 2.4hr-100% brightness, then 25% to dawn. 3.1hr-100%, 2hr-50% then 25% to dawn. |
| Lighting Technology | 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 |

Uses and applications guide

| | |
|---------------|---|
| Marinas | ● |
| Gardens | ● |
| Landscaping | ● |
| Walking paths | ● |
| Bike paths | ● |

Ordering guide

Example: 2SPBL14- 30K - 3 - BLK - 24"-SC-IK

| | | | | | | |
|---------|---|----------------------------|--|--------|------------------------------|--------|
| 2SPBL14 | LED Color | Distribution type | Finish | Height | Install option | Option |
| | 30K 50K 60k | 3 - Type III 5 - Type V | BLK - Black <small>*Other colors upon request</small> | 35" | SC-Screws AB-Anchor bolts | IK-10 |
| | <small>*Other colors Available.</small> | | | | | |

Distribution Type III

Distribution Type V



- Up on request



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