

2SPBL4 Architectural Solar LED Light



The 2SPBL4 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.

2SPBL4 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 2SBL4 always provides perfect lighting conditions.



Uses and Applications Guide

| | |
|-------------------|---|
| Residential areas | ● |
| Parks | ● |
| Boardwalks | ● |
| Resorts | ● |
| Marinas | ● |
| Gardens | ● |
| Landscaping | ● |
| Walking paths | ● |
| Bike paths | ● |
| Golf courses | ● |

Technical Specifications

| | |
|------------------------------|---|
| Solar Power | 3.5W |
| Battery Capacity | 6.4V/5Ah |
| Battery Type | LifePO4 Battery, more then 2000 cycles |
| Power of Lamp | 1.8W (235lm-255lm) |
| Pole Height (Light Included) | 31.49in |
| Rainy/Cloudy Days | Depends on solar radiation |
| Working Temperature | -4°F- 131°F |
| Operation Mode | 30% dim, when motion sensor trigger 100% to 30 sec. |
| Lighting Technology | Chip LED, Beam angle 120° |
| Life span | 50.000 Hours |
| CCT | 3,000K – 6,000K |
| Solar Module | Monocrystalline solar panel |
| IP Rating | IP65 |
| Body Material | Anodized aluminum alloy |

ORDERING GUIDE

Example: 2SPBL4 – 30K – 0 - GR

| Series | LED Color | Dimming | Finish | Height |
|--------|--|-----------------------------|--------------------------|----------|
| 2SPBL4 | 30K 3000K 40K 4000K 50K 5000K 60K 6000K | 0 – No Sensor 1 - Sensor | GR - Grey BLK - Black | 31.49 in |



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