## 2SPBL7 Architectural Solar LEDBollard



The 2SPBL7 solar powered LED bollard is architectural independent lighting an 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 selfcontained lighting projects.

2SPBL7 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 2SPBL7 always provides perfect lighting conditions.



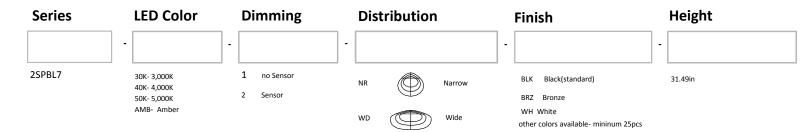
## **Technical Specifications**

| Solar Power                  | 3.5W                                    |
|------------------------------|---|
| Battery Capacity             | 6.4V/4.5Ah                              |
| Battery Type                 | LifePO4 Battery, more than 2000 cycles. |
| Power of Lamp                | 1.2W                                    |
| Pole Height (Light included) | 31.49in                                 |
| Rainy/Cloudy Days            | 3-5 Days                                |
| WorkingTemperature           | -4°F- 131°F                             |
| LED and Optics               |   |
| Lighting Technology          | LED chip, 110lm/w, Beam angle 120°      |
| Life span                    | 50.000 Hours                            |
| ССТ                          | 3000K warm color; 5000K white color     |
| Solar Module                 |   |
|                              | Monocrystalline solar panel             |
|                              | 3.5 Watt power                          |
|                              | High class mono cells                   |
| Intelligent Controls         |   |
|                              | Can be programmed with a remote         |
| Work Time                    |   |
|                              | Dusk To Dawn with 12 hours back up      |
|                              | (Depends on solar radiation)            |
| Materials                    |   |
| Body                         | Anodized aluminum alloy                 |
|                              | Eco design                              |

## Uses and Applications Guide

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

## **ORDERING GUIDE**



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