

# SPBS1 Architectural Solar LED Light



The SPBS1 solar powered LED bollard 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.



SPBS1 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 SPBS1 always provides perfect lighting conditions.

## Uses and Applications Guide

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

### ORDERING GUIDE

Example: SPBS1 – 37K- 1- SLV

<b>Series</b>	<b>LED Color</b>	<b>Dimming</b>	<b>Finish</b>	<b>Height</b>
SPBS1	37K 3700K 40K 4000K 50K 5000K	1 - Sensor	SLV - Silver GR- Graphite grey (*Other colors *min 10 pcs. )	42.51 in



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## Technical Specifications

Solar Power	17.2W (4 x 4.3W panels)
Battery Capacity	6V/10Ah
Battery Type	Ni-MH batteries
Power of Lamp	1.43W (180lm/1w)
Pole Height (Light Included)	42.51in
Operation Mode	30% dim, when motion sensor trigger 100% to 10 sec.
Solar Module	Polycrystalline Silicon solar panel
IP Rating	IP66
Body Material	Die-cast aluminum
Lighting Technology	Chip LED, Beam angle 120°
Life span	50.000 Hours
CCT	3,700K – 5,000K
*Can be custom-made according to the different climates.	

