

2SPBL20 Architectural Solar LED Light



The 2SPBL20 is solar wrap panel 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.

2SPBL20 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 2SBL20 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 panel wattage	30W
Battery Capacity	30AH/3.2V
Battery Type	LifePO4 Battery, more than 2000 cycles
LED power	5W (Up to 700lm)
Pole Height (Light Included)	31 in
Rainy/Cloudy Days	Depends on solar radiation
Working Temperature	-4°F- 140°F
Operation Mode	Depend on solar radiation
Life span	50,000 Hours
CCT	3,000K – 6,000K
Solar Module	CIGS Amorphous 360 degree wrap flexible solar panel
IP Rating	IP65
Body Material	Stainless steel

Solar panel wrap on a pole.



ORDERING GUIDE

Example: 2SBPL20 – 30K- 0- BLK-31"-AB

Series	LED Color	Finish	Height	Options
2SPBL20	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	30K 3000K 40K 4000K 50K 5000K 60K 6000K	BLK- Black *Other colors are available	31"	AB- Anchor bolts

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