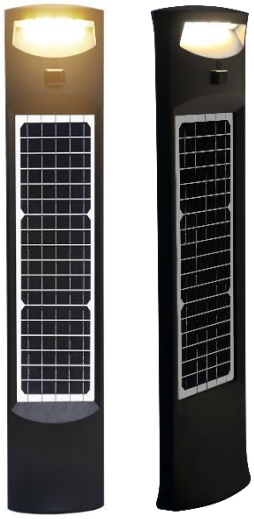


Solarpath's SPBS3 solar powered LED bollard is an architectural independent lighting solution ideal for various applications such as parks, pathways, bike lanes, remote areas, golf courses, beach resorts, marinas, residential areas and landscape lighting projects.

The architectural patented design combined with a robust high LED lighting output in a high-grade construction makes it your ideal choice for all your self-contained lighting projects.

This solar powered outdoor lamp operates completely wirelessly, eliminating the need to dig across the property to install an electrical grid.

Energy storage and usage are controlled by a unique built-in self-decisive software algorithm. The special design of the bollard allows to illuminate in one or two directions.

Key features

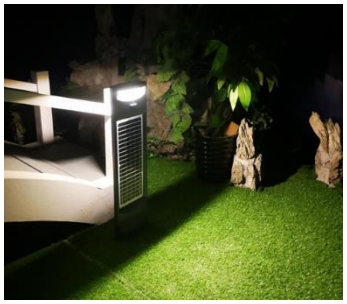
- Low installation and maintenance costs.
- Double side illumination or single side Illumination
- High LED performance.
- IP65 waterproof.
- LED's operation lifetime over 70,000 hours.
- Light dimming engine.
- LED strings shunt protection.
- Ideal for solar or energy saving electrical application.
- Battery enclosure.
- Anti-salt and anti-acid.

Technical Specifications

Solar Module Parameters	Type	Monocrystalline Silicon
	Power	20W
LED Resource	Power	20W
	Color temperature	3,000°K/5,000°K
Battery type and parameters	LifoPO4	6.4V/6,000mAH
Luminous Flux	Up to 2,000Lm	
Beam angle	120°	
Solar charge controller type	MPPT controller	
Operation mode	Automatic On/Off; Always 15% dim, when motion sensor trigger light jump up to 100% for 20 seconds. Can be programmed per to customer request depend on solar radiation.	
Body material	Aluminum alloy, Anti-salted, Anti-acid.	
IP Rating	IP 65	
Operation Temperature	-4°F-140°F	
Weight	14.1 lbs	
Dimensions (inch)	31.49x8.66x3.55	
Body color	Black / Grey	

Uses and Applications Guide

Pathways	●
Bike Paths	●
Gardens	●
Public Parks	●
Residential areas	●
Golf Courses	●
Marinas	●
Landscaping	●



Ordering guide: SPBS3-20W-20W-30K-6000mAH-GR-S-31.49

Model	Solar Panel	Led Power	Led Color Temp	Battery capacity	LED Body color	Illumination	Height (inch)
SPBS3	20W	20W	30K 50K	6,000mAH	GR-Grey BLK-Black	S- Single D- Double	31.49 in

CE