

Architectural Solar LED Bollard 2SPBL27- Specifications



Why us?

Innovative Technology

High-efficiency solar and advanced LEDs deliver superior performance, long life, and maximum ROI.

Photometric

We conduct photometric measurements on all our products to ensure optimal performance and compliance with industry standards

Versatile Lighting

We design and install solar-powered lighting systems tailored for all kinds of locations such as streets, parks, pathways, homes, etc.

Global Reach

Worldwide success proves our adaptability and regulatory expertise.

Sustainable Savings

These solutions enhance safety, promote sustainability and provide significant energy and cost savings.

Warranty

SolarPath is dedicated to delivering architectural and commercial-grade solar lighting that can be customized to meet specific client requests, both in technical specifications and aesthetic design, ensuring a perfect fit for a diverse range of needs.



The 2SPBL27 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.

2SPBL27 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 2SPBL27 always provides perfect lighting conditions.

Technical specification

Solar power	4.5W
Battery capacity	3.7V/5AH
Battery type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	2W(Up to 250lm)
Pole height (Light included)	31.49in
Rainy/Cloudy days	3-5 Days
Working temperature	5°F- 149°F

LED and optics

Life span	50,000 hours
CCT	3000K-5000K

Solar module

	Monocrystalline solar panel
	4.5 watt power
	High class mono cells

Intelligent Controls

Working time

Dusk to dawn
Always 20% output, when motion sensor trigger light increase to 100% output to 20 sec. (Depends on solar radiation)

Metrials

Body	Stainless steel material, the surface coated with fluorocarbon and anodized, anti-salted, anti-acid, PC light cover.
IP Rating	IP65

ARCHITECTURAL SOLAR LED BOLLARD

USES AND APPLICATIONS GUIDE	
Residential areas	V
Parks	V
Boardwalks	V
Resorts	V
Marinas	V
Gardens	V
Landscaping	V
Walking paths	V
Golf courses	V
Bike paths	V

2SPBL27- ARCHITECTURAL SOLAR LED BOLLARD

ORDERING GUIDE

SERIES	LED COLOR	FINISH	OPTION	HEIGHT
2SPBL27	30K- 3,000K 40K- 4,000K 50K- 5,000K	BLK- Black *Other colors available	00- No Motion Sensor 01- With Motion Sensor	31.49"

Legal Clarification: All technical information and/or products listings and/or technical support, and/or any kind of graphics, illustrations and/or instructions and/or the names, trade names, trademarks, trade symbols, service marks, logos, icons and trade dress of SolarPath Inc or in connection to SolarPath Inc or any of its selling products, contained herein is in the exclusive ownership of SolarPath Inc and may not be alternated and/or used in any manner including but not limited to copy of some or all of the said material by users and/or viewers or any third party for that matter of this document and the website to which it is linked without the express prior written permission of SolarPath Inc. Furthermore, redistribution or any kind of commercial use or alternation or any kind of use other than downloading presented information in some or all contents of downloadable documents, and/or downloadable contents, is strictly prohibited without express written prior permission. All information set out herein is subject to changes as may occur from time to time. SolarPath Inc is not responsible for, and cannot guarantee and shall not be held liable for any information or the accuracy of such in websites that it does not manage



Contact us



+1.201.490.4499

Toll free: 1.888.333.SOLAR (7652)



contact@solarpathusa.com



www.solarpathusa.com