

2SPBL23 Architectural Solar LED Bollard



The 2SPBL23 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, resident 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.

2SPBL23 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 2SPBL23 always provides perfect lighting conditions.



Technical Specifications

Solar Power	20W
Battery Capacity	3.2V/30Ah
Battery Type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	5W (Up to 600lm)
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
	20Watt power
	High class mono cells

Intelligent Controls

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

Materials Body	Stainless steel surface be coated with fluorocarbon and anodized, anti-salted, anti-acid. PC light cover. Eco design
-------------------	--

IP Rating	IP65
-----------	------

Uses and Applications Guide

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

ORDERING GUIDE

Series	LED Color	Dimming	Finish	Height
2SPBL23	30K- 3,000K 40K- 4,000K 50K- 5,000K	1 no Sensor 2 Sensor	BLK Black(standard) *Other colors available	31.49in

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 then 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

www.solarpathusa.com | 1 888 333 SOLAR