

2SPBL7 Architectural Solar LED Bollard



The 2SPBL7 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.



2SPBL7 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 2SPBL7 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

Series	LED Color	Dimming	Distribution	Finish	Height
SPB7	30K 3000K 40K 4000K 55K 5500K AMB Amber	0 no Sensor 1 Sensor	NR Narrow WD Wide	BLK Black(standard) BRZ Bronze WHITE White other colors available- minimum 25pcs	31.49in

Technical Specifications

Solar Power	3.5W
Battery Capacity	6.4V/4.5Ah
Battery Type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	1.2W
Pole Height (Light included)	31.49in
Rainy/Cloudy Days	3-5 Days
Working Temperature	-4°F- 131°F

LED and Optics

Lighting Technology	LED chip, 110lm/w, Beam angle 120°
Life span	50,000 Hours
CCT	3000K warm color; 5000K white color

Solar Module

	Monocrystalline solar panel
	3.5 Watt power
	High class mono cells

Intelligent Controls

	Can be programmed with a remote
--	---------------------------------

Work Time

	Dusk To Dawn with 12 hours back up (Depends on solar radiation)
--	---

Materials

Body	Anodized aluminum alloy
	Eco design

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

