

# 2SPBL24 Architectural Solar LEDBollard



The 2SPBL24 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.

2SPBL24 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 2SPBL24 always provides perfect lighting conditions.

### Uses and Applications Guide

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



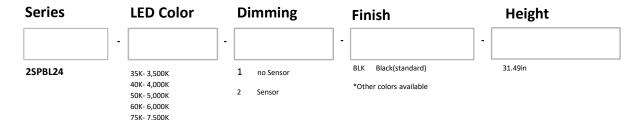
#### Technical Specifications

Solar Power	40W
Battery Capacity	3.2V/60Ah
Battery Type	LifePO4 Battery, more than 2000 cycles.
Power of Lamp	10W (Up to 1200lm)
Pole Height (Light included)	31.49in
Rainy/Cloudy Days	3-5 Days
WorkingTemperature	5°F-149°F
LED and Optics	
Life span	50.000 Hours
ССТ	3500K-7500K

#### Solar Module

bolar Produite	
	Monocrystalline solar panel
	40Watt 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	Stainless steel surface be coated with
Body	fluorocarbon and anodized, anti-salted, anti-acid.
	PC light cover.
IP Rating	Eco design IP65

## **ORDERING GUIDE**



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