

LED LIGHT SPBDL-F

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 Lightning

We designs and install solar-powered lightning systems tailored for all kind 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 providing significant energy and cost saving.

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 SOLARPATH SPBDL-F™ is the premier LED solar illumination technology in its class today. Ultra-bright/High Intensity LED lighting means a total lighting solution for any need. The lighting fixture can be use up to 60W and can be controlled via remote control.

TECHNICAL PARAMETERS

Power	20W-60W
Input	AC90-305V or AC 220-240V or 12/24DCV
PF	>0.95 cos
L85	Up to 100,000 hrs
Operating Temperature	-31F- 122F
Efficacy	143lm/W
ANSI CCT	3000K/4000K/Amber
Min CRI	70* or 80
IP Rating	IP66
Timing	Optional
DALI	Optional
1-10V	Optional
PWM	Optional
Optic (IESNA)	Type II, Type III, Type IV, Type V
Optic	PC (standard) / PMMA (option)
Color Options	Black (*Other colors up on request)
Material	Die cast Aluminum

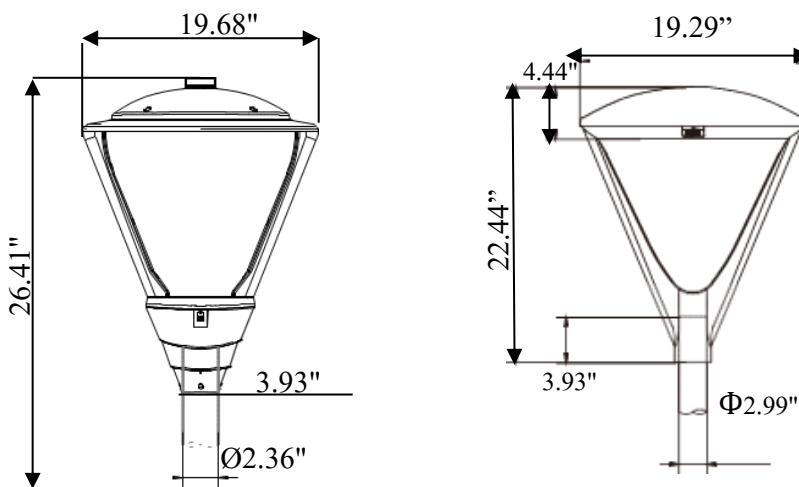
Key features:

- High lumen output and high mounting height solution.
- Thermal control system to ensure long lifetime.
- Tool free design for easy installation and maintenance.

CERTIFICATIONS



FIXTURE DIMENSIONS



SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE

Streets Lighting

Parking Lots



Residential Roads

Public Parks

Sports Lighting

ORDERING GUIDE

Ordering Guide: EXAMPLE: SPBDL-F-A-20W-2-30K-BLK-00

LED Type	MODEL (Nominal Power)	OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL
	AC90-305 V or AC220-240 V or 12/24DCV				
A - 	20W 30W 40W 50W 60W	2- Type II 3- Type III 4- Type IV 5- Type V	★ 30K ★ 40K ★ Amber * Other colors available	★ BLK * Other colors available	00 No motion sensor 01 Motion Sensor 04 DALI 05 1-10V dimming
B - 					

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