

HIGHLIGHT HL-SDBL

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 design of solar decorative light / courtyard light absorbs energy from the universe, and combines it with high efficiency solar panel, LEDs, and LifePO4 battery. It adopts advantage technics combines with integrated design to achieve multiple features such as low power consumption but high brightness, long lifespan and maintenance free, meanwhile with waterproof can be reprogrammed from the ground with an infrared before and after install. It is one of our great innovation patented products.

Technical specification

Solar Module Parameters	Type	Monocrystalline Silicon panel
	Power	Up to 50W
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
Battery	LifePO4	Up to 40AH
LED Light Parameters	Light Source Power	Up to 20W (Up to 2,800lm)
	CCT (Correlated color temperature)	3,000K/6,000K
	CRI (Color rendering index)	<u>≥81</u>
Control Modes	Manual ON/OFF / Automatically ON/OFF / Time Control	
Operation profile	Programmable (Depend on solar radiation)	
IP Rating	IP65	
Body Material	Aluminum/ Steel	

SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE

Streets Lighting	V
Parking Lots	V
Residential Roads	V
Public Parks	V
Sports Lighting	V

ORDERING GUIDE

Ordering Guide: EXAMPLE: HL-SDBL-25W-10W-2-30K-30AH-BLK-00

Model	Solar Panel	LED Power	Distribution type	LED Color Temp	Battery Options	Body Color	Mounting Options	Options
HL-SDBL	25W	10W	2 – Type II	30K	30AH	BLK-Black	SP- Slip fitter	00 – No motion sensor
	50W	15W	3 – Type III	40K	40AH	GR- Grey	SD- Side Mounting	01- Motion sensor
		20W	4 – Type IV	50K		BRZ-		
			5 – Type V	60K		Bronze		
						C - Custom		



*Up on request

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