HIGHLIGHT HL-SDBL Specifications





Whyus?

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.

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.

Warranty





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	Type	Monocrystalline Silicon panel							
Parameters	Power	Up to 50W							
Solar Charge Controller	MPPT (Maximum Power Point Tracking), infrared solar charging controller								
Battery	LifePO4	Up to 40AH							
	Light Source Power	Up to 20W (Up to 2,800lm)							
LED Light Parameters	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 50W	10W 15W 20W	2 – Type II 3 – Type III 4 – Type IV 5 – Type V	30K 40K 50K 60K	30AH 40AH	BLK-Black GR- Grey BRZ- Bronze C - Custom	SP- Slip fitter SD- Side Mounting	00 – No motion sensor 01- Motion sensor



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