

# HIGHLIGHT HL-SPSHB

## 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 Lighting**

We design and install solar-powered lighting systems tailored for all kinds 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 provide significant energy and cost savings.

### **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.

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**Technical specification**

<b>Solar Module Parameters</b>	Type	Monocrystalline Silicon panel
	Power	Up to 65W
<b>Solar Charge Controller</b>	MPPT (Maximum Power Point Tracking), infrared solar charging controller	
<b>Battery</b>	LifePO4	Up to 50AH
<b>LED Light Parameters</b>	Light Source Power	Up to 30W
	CCT (Correlated color temperature)	3,000K/6,000K
	CRI (Color rendering index)	<u>≥81</u>
<b>Control Modes</b>	Manual ON/OFF / Automatically ON/OFF / Time Control	
<b>Operation profile</b>	Programmable (Depend on solar radiation)	
<b>IP Rating</b>	IP65	
<b>Body Material</b>	Aluminum/ Steel	

## SOLAR STREET LIGHT

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

## ORDERING GUIDE

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

Model	Solar Panel	LED Power	Distribution type	LED Color Temp	Battery Options	Body Color	Options
HL-SPSHB	35W	20W	2 – Type II	30K	30AH	BLK-Black	00 – No motion sensor
	65W	30W	3 – Type III	40K	40AH	GR- Grey	01- Motion sensor
			4 – Type IV	50K		BRZ- Bronze	
			5 – Type V	60K		C - Custom	

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