

HIGHLIGHT-SP-LBL-U™

HIGHLIGHT-SP-LBL-U™ solar billboard light is the ideal LED solar illumination technology for billboard and signs applications. The off grid solar system is operating automatic with no maintenance.



Key features:

- Low installation and maintenance costs.
- Replaceable Battery.
- IP66 Rating.
- Light dimming engine.
- Led's operating life time over 100,000 hours at maximum output.
- PTC Auto-heating system.
- Adjustable LED.
- LED strings shunt protection.
- Ideal for solar or energy saving electrical applications.
- Aluminum housing for efficient heat dissipation
- Approved IDA

Uses and Applications Guide

Billboards	●
Signs	●

Technical specifications

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	Up to 75W
Battery Parameters	Type	Lithium-ion
	Capacity	Up to 25AH
LED Light Parameters	Light Source Power	Up to 50W
	Lamp Rated Total Luminous Flux	Up to 10,000lm
	Luminous Efficacy	200lm/w
	CCT (Correlated Color Temperature)	3,000K-6,000K
	Color Rendering Index (CRI)	≥82
Lighting Material	Die-casting Aluminum + Stainless steel	
Operation Profile	1hr-100%; 2hrs-80%; 3-4hrs-60%; 5hrs-25% till dawn Customize	
IP Rating	IP66	
Product size	Light body	Depend on LED power
	Solar panel	Depend on Solar wattage
Net Weight	Light body	Depend on LED power
	Solar panel	Depend on Solar wattage



Ordering guide: [Example-HIGHLIGHT-SP-LBL-U-15W-20W-3-30K-10AH-BLK](#)

Model	Solar Panel	LED Power	Distribution Type	LED color temp.	Battery capacity	Body color	Options
HIGHLIGHT-SP-LBL-U	15W	20W	3- Type III	30K	10AH	BLK-Black	PTC-Auto-heat system
	30W	30W		40K	15AH		
	60W	40W		60K	22.5AH		
	75W	50W			25AH		



*Up on request

www.solarpathusa.com | 1 888 333 SOLAR