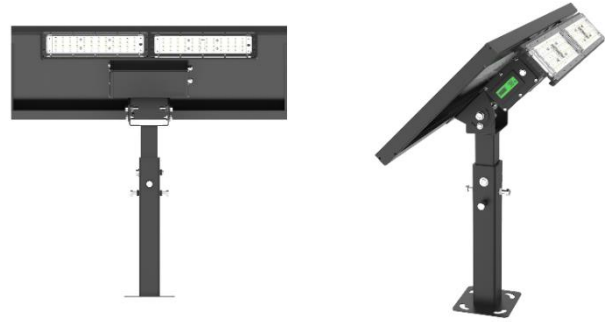


## HIGHLIGHT SP-LBL™

HIGHLIGHT SP-LBL™ solar billboard light is the ideal LED solar illumination technology for billboard, signs applications. The system is operating automatic with maintenance free.

### 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.
- Adjustable LED.
- LED strings shunt protection.
- Ideal for solar or energy saving electrical applications.
- Aluminum housing for efficient heat dissipation
- Approved IDA



### Technical specifications

Solar Module Parameters	Type	Monocrystalline Silicon
	Power	Up to 30W
Battery Parameters	Type	Lithium-ion
	Capacity	3.7V/2200mAh
LED Light Parameters	Light Source Power	Up to 20W
	Lamp Rated Total Luminous Flux	Up to 2,000lm
	Luminous Efficacy	100lm/w
	CCT (Correlated Color Temperature)	3,000K-6,000K
	Color Rendering Index (CRI)	≥82
Lighting Material	Aluminum alloy	
Operation Profile	1hr- 100%, 3hrs- 80%, 25% till dawn.	
IP Rating	IP65	
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

### Uses and Applications Guide

Billboards	●
Signs	●



Ordering guide: [Example-HIGHLIGHT-SP-LBL-15W-10W-30K-2200mAh-BLK](#)

Model	Solar Panel	LED Power	LED color temp.	Battery capacity	Body color
HIGHLIGHT-SP-LBL	15W	10W	30K	2,200mAh	BLK-Black
	30W	20W	40K		
			60K		



\*Up on request

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