



JSL-SOL SERIES

SOLAR LED SIGN/BILLBOARD LIGHT

PRODUCT DESCRIPTION

The JSL-SOL Solar LED Sign/Billboard Light is an efficient and durable solar fixture. The fixture needs no electrical wiring due to its integrated design allowing for easy installation. During the day, the solar panel converts sunlight into electricity to charge the battery. At night, the lights turn ON automatically using the electricity stored in the battery.

The performance of solar lights is dependent on the location of the solar panel and/or weather conditions. The JSL-SOL-G2 Sign lights needs to be installed in a sunny position ensuring it receives 6-8 hours sunlight each day. Reduced sunlight will reduce continuous working hours at night.

FEATURES

- Easy installation
- No electrical wiring required with integrated design
- Turns on automatically at night and off during the day
- The lights include an On/Off switch and built in battery
- Battery can support 5-6 nights with cloudy days
- When the battery is full charged in sunlight, the lights will operate up to 5 nights
- Intelligent power saving mode increases lighting x 1.5 times
- IP65 water and dust resistance
- Ambient Working Temperature (Standard): -20°C to 60°C (-4°F to 140°F)
- Ambient Working Temperature (With PTC heating system): -40°C to 60°C (-40°F to 140°F)

SPECIFICATION SUBMITTAL DETAIL

Project Name/Type:		Date:	
Catalog/Part #:			



Unused solar fixtures must have their battery recharged every 3 months or damage can occur to the battery

LUMEN PERFORMANCE AND ELECTRICAL DATA

Model Number	JSL-SOL-26-15W-30K-BK JSL-SOL-26-15W-40K-BK JSL-SOL-26-15W-50K-BK	JSL-SOL-26-15W-PTC-30K-BK JSL-SOL-26-15W-PTC-40K-BK JSL-SOL-26-15W-PTC-50K-BK	JSL-SOL-26-20W-30K-BK JSL-SOL-26-20W-40K-BK JSL-SOL-26-20W-50K-BK	JSL-SOL-26-20W-PTC-30K-BK JSL-SOL-26-20W-PTC-40K-BK JSL-SOL-26-20W-PTC-50K-BK
LED Power	15W	15W	20W	20W
Solar Panel Power	18V 45W	18V 45W	18V 45W	18V 45W
Battery	12V 18Ah	12V 18Ah	12V 18Ah	12V 18Ah
Efficacy	200 lm/W	200 lm/W	200 lm/W	200 lm/W
Lumen Output	3000 lm	3000 lm	4000 lm	4000 lm
Heating System	N/A	PTC Heating System Included	N/A	PTC Heating System Included
Model Number	JSL-SOL-26-25W-30K-BK JSL-SOL-26-25W-40K-BK JSL-SOL-26-25W-50K-BK	JSL-SOL-26-25W-PTC-30K-BK JSL-SOL-26-25W-PTC-40K-BK JSL-SOL-26-25W-PTC-50K-BK	JSL-SOL-26-30W-30K-BK JSL-SOL-26-30W-40K-BK JSL-SOL-26-30W-50K-BK	JSL-SOL-26-30W-PTC-30K-BK JSL-SOL-26-30W-PTC-40K-BK JSL-SOL-26-30W-PTC-50K-BK
LED Power	25W	25W	30W	30W
Solar Panel Power	18V 45W	18V 45W	18V 45W	18V 45W
Battery	12V 18Ah	12V 18Ah	12V 18Ah	12V 18Ah
Efficacy	200 lm/W	200 lm/W	200 lm/W	200 lm/W
Lumen Output	5000 lm	5000 lm	6000 lm	6000 lm
Heating System	N/A	PTC Heating System Included	N/A	PTC Heating System Included
CCT	3000K / 4000K / 6000K			
Charging Time	8-9 Hours (1000W/m ²)			
CRI	>80			
LED Life Time	>50,000 Hours			
Product Size	Main body: 25.8" X 10.6" X 3.3" Support plate: 4.7" X 4.7" Height adjustable: 16.4" to 21.1"			
Beam Angle	50° x 80°			
Material	Aluminum Alloy and Polycarbonate			
Controller	Automatic Sunshine Control			
Work Mode	4 Hrs Full Brightness + 25% brightness Dimming till dawn + Intelligent power reduction (50%)			
Warranty	1 Year Warranty			



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