

JSLCT-SOL SERIES OFF-GRID SOLAR SIGN LIGHT

PRODUCT DESCRIPTION

Jademar's JSLCT-SOL Solar Sign Lights have an all-in-one design and come complete with a self-contained solar power assembly, sized to run the specified solar fixture wattage. This lighting system provides lighting for large and small billboards without the need for standard utility power. Billboards, entrance signs, building name signs and other similar items, oftentimes, are placed in locations with little or no access to the electrical grid. Connecting them to the grid involves investments of time and money, such as cabling, trenching, and permitting.

Jademar's JSLCT-SOL provides cost savings by eliminating the need to trench standard electric wires for installation and providing no electric bill for the life of the system.

PRODUCT FEATURES

- Integrated solar panel and all-in-one design. Air-craft grade aluminum.
- Integrated Smart controller provides a real dusk to dawn illuminating profile all night long with first 4 hours 100% brightness, 25% brightness till dawn
- IP65 Rating Housing and Crystalline Solar Panel with 45 degree tilted angle design. Harvest double the energy compared to horizontal panels.
- Built-in tempered glass solar panel, designed to offer self-cleaning operation between rainy and sunny days.
- Easy to change modular battery pack for further lifespan extension
- OSRAM LED chips for commercial-grade performance
- **Long Arm Mount** for thinner Billboards, the Long Arm mount uses a tighten-to-grip system that securely places the Sign Light into place. Perfect for temporary signages that need illumination for a shorter period of time.
- Standard Triangle Mount usually more used for standard Billboards alongside expressways, the Triangle Mount is versatile and can be installed in more traditional signage, this can also be used for commercial establishments and buildings.

MOUNTING OPTIONS

LONG ARM MOUNT *

Sold Separately / Model # JSLCT-SOL-LAM

The 10W models requires (2)

The 20W models requires (3)



WALL MOUNT
(Included)

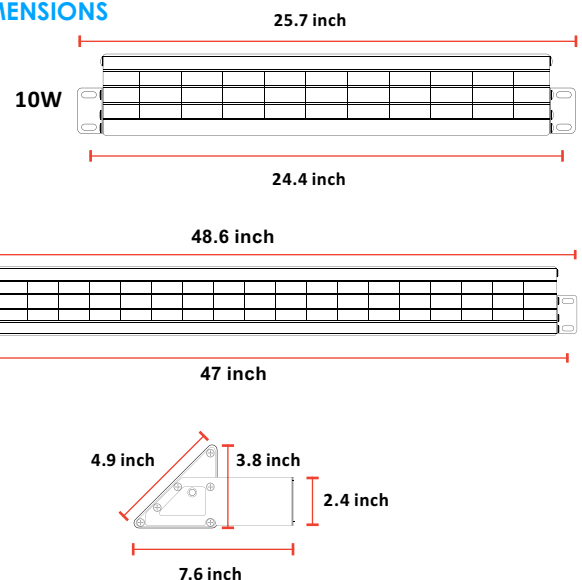
SPECIFICATION SUBMITTAL DETAIL

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

LUMEN PERFORMANCE AND ELECTRICAL DATA

| Model Number | JSLCT-SOL-10W-5V-40K JSLCT-SOL-10W-5V-50K | JSLCT-SOL-20W-5V-40K JSLCT-SOL-20W-5V-50K |
|-----------------------|--|--|
| Nominal Wattage | 10W | 20W |
| Efficiency @ 5000K | 100 lm/W | 100 lm/W |
| Lumen Output @ 5000K | 1000 lm | 2000 lm |
| Lithium Ion Battery | 3.7V 17.6Ah | 3.7V 35.2Ah |
| Solar Panel | 5.5V 8W Polycrystalline | 5.5V 17W Polycrystalline |
| EPA | 1.05 | 2.1 |
| Max Dimensions | 23.6x3.8x3.8 in | 47x3.8x3.8 in |
| CCT | 4000K / 5000K | |
| CRI | >70 | |
| Construction | PC Lens and Aluminum Housing | |
| Ingress Protection | IP65 | |
| Charging Time | 8-10 Hours (1000W/m ²) | |
| Autonomy @ Full Power | 2-3 Days | |
| Light Distribution | 120° | |
| Operation Mode | First 4 hours 100% brightness, 25% brightness till dawn | |
| Operation Temperature | -4°F to 149°F | |
| Charging Temperature | 32°F to 113°F | |

PRODUCT DIMENSIONS



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Information contained herein is subject to change without notice.
Values are nominal.
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