



## SL33

Solar 20W or 30W LED Street, Parking Lot, Area Light  
(Supplied With a Choice of 10', 15', or 20' Pole)



### LUMINAIRE

- A microwave motion sensor is built into the light fixture (operational when motion detector modes are selected).
- Motion sensor detection range (at ground level) is up to 50' (15m) forward, up to 25' (7.5m) each side with up to a 90 degree angle, subject to mounting height.
- The light fixture is fitted with multiple Cree® LEDs which have a color temperature (CCT) of 5,500~6,000k.
- 20W LED power (up to 4,200 lumens).
- 30W LED power (up to 5,400 lumens).
- Type III distribution (wide lighting area).
- Gray powder coated finish (RAL 7040).
- Choice of three operational modes. Remote control included.
- Dimensions approx. 29" x 11" x 2"~12" (74cm x 28cm x 5~30cm) LxWxD.

### SOLAR PANEL

- 80W 18V DC solar panel included with the 20W version.
- 120W 18V DC solar panel included with the 30W version.
- Other solar panel wattages available where required and by special order.
- Aluminium framed, monocrystalline type.
- Unique, fully adjustable, 360 degree rotation and tilt capabilities.
- The supplied mounting hardware enables the solar panel to attach directly to the top of the light fixture.

### POLE

- Choice of a 10' (3m), 15' (4.5m) or 20' (6m) galvanized steel pole (gray or black finish).
- Other pole heights available where required and by special order.
- The pole has a square flange base plate with pre-drilled holes.
- Pole is supplied with necessary J-bolt anchor kit/template.

### BATTERY

- Pre-installed, high capacity, lithium (LiFePO4) battery (replaceable).
- Voltage 12.8V. Capacity 27AH (20W version).
- Voltage 12.8V. Capacity 33AH (30W version).
- Other battery capacities available where required and by special order.

### CHARGE CONTROLLER

- An integral MPPT charge controller is included and pre-installed.
- The system has built-in charge control, BMS, and regulation with over-charge and discharge protection.
- Automatic light activation at dusk (integrated photocell).

**PLEASE NOTE: CUSTOM OPERATIONAL MODES ARE AVAILABLE BY SPECIAL ORDER.**

Worldwide\*  
Shipping ✓

Lowest Price\*  
Guarantee ✓

Lifetime\*  
Tech Support ✓

24 Month\*  
Product Warranty ✓

No Hassle\*  
Returns ✓

9120 Centerlinks Commerce Drive • Unit 3 • Fort Myers • Florida • 33912 • USA • Telephone: 239-461-5522

**MONDAY - FRIDAY 8:00AM - 8:00PM (US EASTERN TIME)**

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This all-in-two, integrated style, solar powered area light fixture has a very unique feature which enables the installer to set the orientation and angle of the solar panel to suit the geographic location of the site completely irrespective of the direction of the light fixture. This is an important and valuable feature because it allows the solar panel to face directly south (as it should be) and be set at an approximate 30~60 degree angle (as it should be). Ideal for small streets, parking lots, parks, arenas, storage facilities, recreational areas, walking & jogging trails and general area lighting applications.

This unique, stand-alone, self-contained light fixture is available with a choice of 20W or 30W LED power incorporating Cree LEDs. It provides a powerful white lighting with Type III distribution. It also incorporates a microwave motion sensor which can be used with some modes. It's designed to attach to the top of a 3" O.D round pole, post or other diameters using an optional tenon adaptor. It can also be configured to attach to the side of a pole using an optional support arm. Choice of a gray 10', 15', or 20' galvanized steel pole is included. Supplied with a powerful solar panel and internal, pre-installed, high capacity LiFePO4 lithium battery. This light fixture has three different operational modes. The installer or end-user can select the desired mode using the included remote control.



The default mode is automatic illumination at dusk at 20% output with 100% output upon motion detection.

Another mode to choose from is 100% output at dusk for the first two hours, then 50% output for a further two hours, then off but with 100% output upon motion detection.

The other mode is 100% output at dusk for the first two hours, then 40% output for the next three hours, then 20% output for a further two hours, then off.

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