



SF55 GENERAL, MULTI-PURPOSE, SOLAR LED FLOODLIGHT / SIGN LIGHT



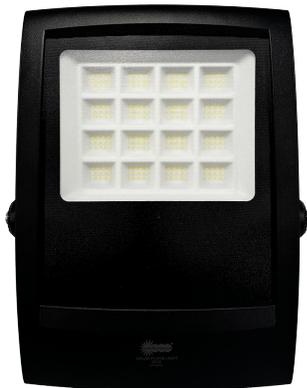
Utilizes super-efficient high-output SMD LED technology.



Complete 3D lighting renderings available for your application.



This professional, commercial grade, solar powered floodlight can operate as a regular floodlight or as a motion sensor light. It comes with a remote control so you can choose one of three operating modes. It's a reliable, high quality kit which provides 13W of LED power offering 2,500 lumens. Ideal for all kinds of residential and commercial applications.



This unique, solar powered LED light fixture includes a separate, 35W solar panel which can be installed up to 17' (5M) away from the light fixture for maximum exposure. The light fixture offers 13W of LED power, is fitted with multiple, powerful, LEDs and provides 2,500 lumens (CCT 6,000k). It features three different operational modes which you can select and lock-in using the remote control that's included. Choose from on at dusk at 100% output until dawn. Or on at 100% output upon motion detection. Or on at dusk at 30% output until dawn with 100% output upon motion detection. You can dim the light output with four different brightness options. You can also reduce the operation time to 12hrs, 6hrs, or 4hrs, as required. Installation should be quick and easy. This fixture uses microwave technology instead of conventional passive infra-red for motion detection. Microwave detection is proven to be more efficient and reliable and less likely to react to false activations. The motion detection range is up to 30' (9M) and up to 180 degrees. The solar panel should be installed facing as south as possible and capable of receiving maximum exposure without any shading. This fixture can attach to almost any vertical or horizontal surface such as a wall, building, structure, or fence, etc. It could also be attached to the side or top of a post or pole. A pre-installed, high capacity, 115WH lithium battery is included within the fixture.

*SUBJECT TO OUR TERMS & CONDITIONS, AND RETURNS POLICY

Worldwide*
Shipping ✓

Low 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)

www.solarilluminations.com • sales@solarilluminations.com



SF55

GENERAL, MULTI-PURPOSE, SOLAR LED FLOODLIGHT / SIGN LIGHT



Performance

- General, multi-purpose, solar LED floodlight which can be used with or without its integrated microwave motion sensor.
- I.P. 65 weather rated. CE conformity and RoHS certified.
- Suitable for uplighting or downlighting.
- Easily attached to almost any vertical or horizontal surface.
- Can be post or pole mounted (optional pole mount hardware available).
- 2.4G remote control included (to enable mode programs).

LUMINAIRE

- Up to 13W LED power.
- Produces up to 2,500 lumens at full output.
- Integrated microwave motion sensor (enabled if a motion sensor mode is selected).
- Motion sensor range is up to approx. 30' (9M).
- Motion sensor angle of detection is up to approx. 180 degrees.
- Light output is white (6,000k LED color temperature).
- Dimensions are approx. 15" x 11" x 2.5".
- Discrete on/off switch for manual over-ride or storage.
- Aluminum and glass construction. No parts to rust.
- Dark gray colored powder coated finish.

PROGRAMMABLE OPERATING MODES/OPTIONS

- Choice of three user/installer programmable operating modes.
- On at dusk at 100% output until dawn (no motion sensor operation).
- On at 100% output upon motion detection.
- On at dusk at 30% output until dawn with 100% output upon motion detection.
- Four dimming mode options (100%, 75%, 50%, or 25%).
- Three timer reduction mode options (12hrs, 6hrs, or 4hrs).



SOLAR PANEL

- A 10V DC 35 Watt monocrystalline solar panel is included. Dimensions are approx. 24" x 14" x 1" (60cm x 35cm x 2cm).
- The solar panel features a pair of adjustable mounting brackets.
- Approx. 17' of cord is included (connects the solar panel to the light fixture).

BATTERY

- Includes a preinstalled 6.4V DC 115WH lithium LiFePO4 battery (replaceable).

CHARGE CONTROL

- Internal battery over-charge and discharge protection (BMS).
- Automatic light activation at dusk and off at dawn photocell control.

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