

FL06

Solar 'Multi-Purpose' 45 LED Floodlight / Sign Light



TECHNICAL SPECIFICATIONS

Manufactured in an ISO9001:2000 'Quality Assured' facility.

LIGHT FIXTURE

- 45 super bright Cree® LED's providing approximately 60-75 watts of incandescent light.
- Each LED provides 6 Lumens at source. Total 270 Lumens.
- Heavy duty, weatherproof, aluminum floodlight/spotlight head (adjustable tilt for accurate aiming).
- Black colored finish of floodlight fixture.
- Automatic night time operation.
- Floodlight bracket has 3 holes to allow fixing to any solid surface using screws or bolts (not included).
- Operates up to 12 hours, or more, during the hours of darkness, in ideal conditions, although we are unable to guarantee an specific illumination duration.
- Fixture dimensions (main floodlight body) approx. 7"x6"x6" (LxWxH).
- Weatherproof on/off switch on main floodlight body.
- Easy to install almost anywhere.

BATTERY

- Integral high capacity 12 volt 2.8 A/hr rechargeable battery (replaceable when necessary).
- Battery included and is pre-installed inside fixture.
- Battery normal operating temperature is +60 deg C. down to -20 deg C.

SOLAR PANEL

- Choice of 6 Watt, 7 Watt or 10 Watt solar panel.
- Aluminum framed solar panel is included, with a fold-out 'U' shaped mounting bracket.
- Lower wattage solar panels can be used in the sunniest locations.
- Lower wattage solar panels can also be used in locations where there is less sunshine when maximum illumination time is not necessary or important.
- Higher wattage solar panels can be used in locations where there is less sunshine.
- Higher wattage solar panels can also be used in sunny locations where the maximum illumination time and efficiency is required or for the most demanding applications.
- The solar panel wattage does not affect the illumination output but can affect the illumination time.
- High quality, aluminum framed, solar panel is fitted with approximately 9' of cable/cord.
- 6 Watt solar panel dimensions approx. 14x10.5"x3/4" (LxWxD).
- 7 Watt solar panel dimensions approx. 14x10.5"x3/4" (LxWxD).
- 10 Watt solar panel dimensions approx. 14"x11.5"x1" (LxWxD).
- Typically about 4-5 hours of sunshine daily is required to enable full charge.
- Can operate after cloudy conditions from previous day.



One Year*
Warranty ✓

Low Price
Guarantee ✓

No Hassle*
Returns ✓

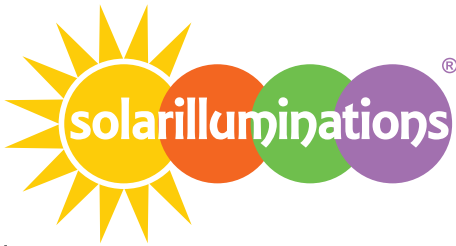
Worldwide
Shipping ✓

Lifetime
Tech Support ✓

5611 Halifax Avenue • Fort Myers • FL • 33912 • USA • Phone: 239-461-5522 • Fax: 239-337-7887

MONDAY - FRIDAY 10.00AM - 4.00PM (US EASTERN TIME)

www.solarilluminations.com • sales@solarilluminations.com



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OPTIONAL ATTACHMENTS
PRODUCT: FL01



OPTIONAL ATTACHMENTS
PRODUCT: FL13



OPTIONAL ATTACHMENTS
PRODUCT: FL12



OPTIONAL ATTACHMENTS
PRODUCT: RC01



PHOTOMETRICS

- 45 super bright Cree® LED's providing approximately 60-75 watts of incandescent light.
- Each LED provides 6 Lumens at source. Total 270 Lumens.
- Can typically light up an area up to approximately 30' x 30' and maybe beyond, subject to the extent of what a 60-75 watt light fixture can provide and subject to that amount of light being acceptable.
- Install additional fixtures for larger areas or for more intense illumination.
- This fixture can typically illuminate a sign up to approximately 8' x 6', subject to the extent of what a 60-75 watt light fixture can provide.
- Install additional fixtures for more intense illumination of a sign or for longer length signs.
- May provide flag pole illumination up to approx. 25' to 30' high, or maybe higher, subject to the extent of what a 60-75 watt light fixture can provide.

INSTALLATION

- May be wall mounted or ground mounted. Use a concrete paver for ground mounting if no surface exists.
- For uplighting from the ground, we recommend using our ground spike kit (not supplied).
- A ground spike kit is available as an optional extra (product code FL01).
- For attaching this fixture directly to a round post, round pole or flag pole we recommend using our clamp attachment kit (product code FL12).
- A solar panel clamp attachment kit is available as an optional extra and enables the solar panel to be fixed to a round post, round pole or flag pole (product code FL13).
- Wall bracket (supplied attached to the floodlight) is approx. 4.5"x4" (LxW) and has 3 holes pre-drilled to allow fixing.
- Wall bracket allows tilt adjustment of floodlight head.
- The solar panel has a fold-out 'U shaped' steel support bracket which folds out from the aluminum frame of the solar panel, it is approx. 14" long and approx. 1/4" wide and when fully folded out it will protrude approx. 4".
- The fold-out solar panel bracket can be drilled to allow it to be fixed to a vertical or horizontal surface and can be positioned so that the correct tilt angle to the sky can be set.

*SUBJECT TO OUR TERMS & CONDITIONS, AND RETURNS POLICY

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