

FL05

Solar 'Multi-Purpose' 108 LED Floodlight / Sign Light

TECHNICAL SPECIFICATIONS

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



LIGHT FIXTURE

- 108 super bright Cree® LED's providing approximately 100-150 watts of incandescent light.
- Each LED provides 6 Lumens at source. Total 648 Lumens.
- Heavy duty, weatherproof floodlight head (adjustable tilt for accurate aiming).
- On/off mode switch on main floodlight body.
- Automatic night time operation.
- Black colored finish of floodlight.
- Easy to install almost anywhere.
- Floodlight bracket has 3 holes to allow fixing using screws or bolts (not included).
- Operates up to 8 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. 11"x8"x6.5" (LxWxH).
- Wall bracket (supplied attached to the floodlight) is approx. 8"x1" (LxW) and has 3 holes pre-drilled to allow fixing.

SOLAR PANEL

- Choose from a 10 watt, 14 watt or 20 watt solar panel.
- High quality, aluminum framed, powerful solar panel fitted with approximately 9' of cable/cord.
- Solar panel is include a 'U' shaped fixing bracket.
- Typically about 4-5 hours of sunshine daily is required to enable full charge, subject to the solar panel wattage and other environmental factors.
- 10 Watt solar panel dimensions approx. 14x11.5"x1" (LxWxD).
- 14 Watt solar panel dimensions approx. 14.5"x14"x1" (LxWxD).
- 20 Watt solar panel dimensions approx. 22.5"x14"x1" (LxWxD).



BATTERY

- Integral high capacity 12 volt 5 Amp/Hour sealed lead acid rechargeable battery (replaceable).
- Battery included and is pre-installed inside fixture.

PHOTOMETRICS

- Should provide illumination of an area up to approx. 35' x 35' and maybe beyond to the extent of a 100-150 watt light fixture.
- Should be suitable for illuminating a sign (in a totally dark location) up to approximately 8' x 6' or maybe larger depending upon location of fixture and/or sign to the extent of what a 100-150 watt light output can provide.

One Year*
Warranty ✓

Low Price
Guarantee ✓

No Hassle*
Returns ✓

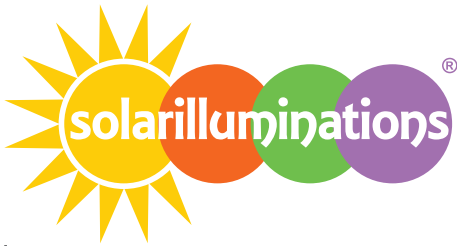
Worldwide
Shipping ✓

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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INSTALLATION

- 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).
- May be wall mounted, fixed to a pole or post or possibly to the ground to a flat, or a firm surface.
- For uplighting from the ground, for sign lighting or flag pole lighting, we recommend fixing to a small, short wooden post (not included).
- As this product has a wide variety of uses and can be used for many different applications, you may find it necessary to use other parts, that are not included, to aid installation for your particular situation. For example, you may wish to fix the fixture or solar panel to a pole (we do not include a pole) and therefore you will need to provide the necessary adaption to enable fixing to a pole and the pole itself. Another example, you may wish to bolt the fixture to the ground. You would then need a smooth level surface in place, such as concrete or a concrete slab. You will then need to fix the solar panel nearby and you may wish to make a bracket for the solar panel or some other device to enable its normal operation.
- For less straight forward or unusual installations you may need to use your own fixings to accommodate the solar panel and/or the floodlight.



OPTIONAL ATTACHMENTS
PRODUCT: FL01



OPTIONAL ATTACHMENTS
PRODUCT: FL13



OPTIONAL ATTACHMENTS
PRODUCT: FL12



OPTIONAL ATTACHMENTS
PRODUCT: RC01



*SUBJECT TO OUR TERMS & CONDITIONS, AND RETURNS POLICY

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