



FL05

FL05 Solar 108 LED Floodlight



This floodlight has many uses including illuminating areas up to 30' x 30'. The luminaire has 108 Cree® LEDs that provide a total of 864 lumens. The lamp will typically operate from dusk to dawn in ideal conditions. Solar panel power options include 10, 14, or 20 watts; higher powered solar panels are recommended for less than ideal locations or areas that experience harsh winter conditions. The system will automatically activate at dusk and turn off at sunrise or when the internal battery is discharged. The solar panel is supplied with 9' of pre-plugged cable, designed to plug directly into the outlet fitted on lamp. Attached to the light fixture and solar panel are u-shaped swivel brackets to allow installation on to any solid flat surface. Optional hardware can be purchased for pole mounting the solar panel and/or the light (FL12 and/or FL13).

LUMINAIRE

- 864 lumens, equivalent to approx. 100-150 watts
- Black colored finish
- White light output (5000K)
- IP65 rated
- Dimensions: Approx. 11"x8x6.5" (28cm x 20cm x 17cm)

SOLAR PANEL

- Selection of 10 watt, 14 watt, or 20 watt solar panel
- Aluminum framed module, with fold-out bracket
- Supplied with 9' cable
- 10 watt dimensions: 14"x11.5"x1" (36cm x 29cm x 2.5cm)
- 14 watt dimensions: 14.5"x14"x1" (37cm x 36cm x 2.5cm)
- 20 watt dimensions: 22.5"x14"x1" (57cm x 36cm x 2.5cm)

BATTERY

- Integral 12 Volt 6A-hr lithium rechargeable battery
- Pre-installed, inside main body (Replaceable)

CHARGE CONTROL

- Integrated Battery Management System
- Over-charge and over-discharge protection

ACCESSORIES

- FL12 - Lamp Pole Mount
- FL13 - Solar Panel Pole Mount
- RC01 - Solar Panel 26' Extension Cable
- FL01 - Lamp Ground Spike

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

MONDAY - FRIDAY 8.00AM - 5.00PM (US EASTERN TIME)

www.solarilluminations.com • sales@solarilluminations.com