



## FL05 Solar LED Flood Light



This compact, stand-alone, self-contained, solar powered flood light is ideal for illuminating outdoor areas but can also be used inside a building as well. This general purpose flood light fixture incorporates 108 Cree® LEDs. 8W LED power with an output of 864 lumens. Capable of automatically illuminating after dusk for up to several hours or dusk to dawn in some locations. Choice of solar panel (10W, 14W, or 20W). A higher wattage solar panel is recommended for less favorable locations or where maximum efficiency and performance is required. The solar panel is supplied with about 9' of cord so that it can be installed some distance away from the light fixture, in an exposed location, facing as south as possible. A solar panel extension cord is available. The light fixture and solar panel are each supplied with a U shaped mounting bracket. Optional pole mount hardware is available for both the solar panel and light fixture. Simple, plug & play installation.

### LUMINAIRE

- 8W LED power providing 864 lumens
- Aluminum construction, black colored finish
- White colored light output (daylight white, 5,000K)
- IP65 weather rated
- Fixture dimensions approx. 11" x 8 x 6.5" (28cm x 20cm x 17cm)

### SOLAR PANEL

- Choice of 10 watt, 14 watt, or 20 watt solar panel
- Aluminum framed with fold-out U shaped bracket
- Supplied with approx. 9' of cord
- 10W panel dimensions approx. 14" x 11.5" x 1" (36cm x 29cm x 2.5cm)
- 14W panel dimensions approx. 14.5" x 14" x 1" (37cm x 36cm x 2.5cm)
- 20W panel dimensions approx. 22.5" x 14" x 1" (57cm x 36cm x 2.5cm)

### BATTERY

- Internal 12V 6A lithium rechargeable battery (replaceable)
- Battery is pre-installed inside the light fixture housing

### CHARGE CONTROL

- Integrated Battery Management System (BMS)
- Over-charge and over-discharge protection

### ACCESSORIES

- FL12 - Light Fixture Pole Mount Hardware
- FL13 - Solar Panel Pole Mount Hardware
- RC01 - Solar Panel 26' Extension Cord
- FL01 - Light Fixture Ground Spike

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