



FL80

FL80 Solar LED Sign Light System (1 Fixture)



This compact spotlight style sign light is ideal for illuminating signs up to 6' x 6'. The lamp emits 300 lumens and has an approximate 60 beam spread. The system is capable of illuminating dusk to dawn, subject to installation location as well as solar panel and battery capacity selected. The system is supplied with the luminaire, solar panel, rechargeable battery, battery enclosure, PWM programmable charge controller, and necessary cables and hardware. An MPPT charge controller can be purchased as an optional upgrade which improves solar charging efficiency, and offers addition light control features including a dual timer setting.

LUMINAIRE

- 300 lumens
- White color temperature (6000K), warm white (3100K) and RGB available
- IP65 rated
- Aluminum and glass construction
- Supplied with attached mounting bracket
- 18' (5.5m) of pre-wired and pre-plugged cable
- Luminaire dimensions: 3" x 3" (8cm x 8cm)

SOLAR PANEL

- 20W, 45W, 70W or 90 watt solar panel option
- Aluminum framed solar panel
- 18' (5m) of pre-wired and pre-plugged cable
- Supplied with surface mounting bracket

BATTERY

- One 12V 12Ah capacity
- AGM Deep Cycle VRLA Battery for solar applications
- Includes lockable battery enclosure to house battery and charge control module

CHARGE CONTROL

- PWM charge controller technology
- Fully programmable light control
- Offers dusk to dawn, or timed illumination

ACCESSORIES

- FL13/SP04 - Solar Panel Pole Mount
- CCo4 - MPPT Charge Controller Upgrade

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20 Year*
Panel Warranty ✓

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