



# FL05

## Solar 108 LED Sign Light

### TECHNICAL SPECIFICATIONS

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

#### PERFORMANCE

- 108 Cree® LED's providing approximately 648 lumens, equivalent to 100-150 watts of incandescent light.
- Operates up to 8 hours, in ideal conditions, subject to the solar panel wattage selected.
- Should be suitable for illuminating a sign up to approximately 3 metres x 2 metres, depending upon placement of the floodlight and/or sign.

#### LIGHT FITTING

- Black coloured finish light fitting.
- Colour of light output is white.
- Heavy duty, weatherproof lamp head (adjustable tilt for accurate aiming).
- On/off mode switch on main body.
- Built-in light sensor for automatic night time operation. On at dusk, off at dawn.
- Light sensor has a several second start/stop delay to help prevent false on/off illumination.
- The light fitting is supplied with a U shape mounting bracket, allowing for appropriate tilt to illuminate signs.
- Product dimensions (main body) approx. 28cm x 20cm x 17cm (LxWxH).
- Bracket supplied (attached to the light fitting) is approx. 20cm x 2.5cm (LxW) and has 3 holes pre-drilled to allow fixing.

#### BATTERY

- Integral high capacity 12 volt 5A/hr lead acid rechargeable battery (replaceable).
- Battery included and is pre-installed inside the main body.
- Normal operating range is -20 deg. C to + 60 deg. C.
- Typically about 4-5 hours of full, direct daily sunshine is required to fully charge battery, subject to the solar panel wattage selected.

#### SOLAR PANEL

- Supplied with either a 10 watt, 14 watt or a 20 watt solar panel.
- High quality, aluminium framed, solar panel fitted with approximately 3 metres of cable/wire.
- Each solar panel is fitted with a fold-out U shape bracket ready for installation.
- 10 Watt solar panel dimensions approx. 36cm x 28cm x 2.5cm (LxWxD).
- 14 Watt solar panel dimensions approx. 37cm x 36cm x 2.5cm (LxWxD).
- 20 Watt solar panel dimensions approx. 57cm x 36cm x 2.5cm (LxWxD).

#### INSTALLATION

- Easy to install almost anywhere.
- May be pole mounted with use of optional attachment kits, wall mounted, or ground mounted.
- For uplighting from the ground, for sign lighting we recommend fixing to a small, short wooden post (not included).
- Use FL12 light clamp kit to mount the light fitting to a pole.
- Use FL13 solar panel clamp kit to mount the solar panel to a pole.



\*SUBJECT TO OUR TERMS & CONDITIONS, AND RETURNS POLICY

**One Year\***  
Warranty ✓

**Low Price**  
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[www.solarilluminations.co.uk](http://www.solarilluminations.co.uk) • [sales@solarilluminations.co.uk](mailto:sales@solarilluminations.co.uk)