



# FL150

## Solar Sign Light



This compact, stand-alone, self-contained, solar powered sign light fitting provides a cost effective solution to externally lighting small to medium sized signs. Available in a choice of four sizes. Small (30cm), medium (60cm) , large (90cm), or extra-large (120cm). The light fitting is fitted with multiple LEDs which project light downwards and slightly outwards across a sign face. The fitting automatically illuminates at dusk at 100% full brightness. After 5 hours it automatically reduces output to 25% brightness for up to several hours or until dawn. Designed to attach to a vertical surface above a sign, it's supplied complete with mounting brackets. An optional auxiliary solar panel is available, if required (excluding for the 30cm version).

### LUMINAIRE

- The small version can illuminate a sign up to approx. 1m x 1m.
- The medium version can illuminate a sign up to approx. 1.3m x 1.3m.
- The large version can illuminate a sign up to approx. 1.7m x 1.7m.
- The extra large version can illuminate a sign up to approx. 2m x 2m.
- Each light is fitted with multiple, powerful, Osram LEDs.
- Built-in LCD display panel shows battery and charge status.
- Small version has 5W LED power and an output of 500 lumens at full power.
- Medium version has 10W LED power and an output of 1,000 lumens at full power.
- Large version has 15W LED power and an output of 1,500 lumens at full power.
- Extra large version has 20W LED power and an output of 2,000 lumens at full power.
- Small version is approx. 30cm long x 11cm x 11cm.
- Medium version is approx. 60cm long x 11cm x 11cm.
- Large version is approx. 90cm long x 11cm x 11cm.
- Extra large version is approx. 120cm long x 11cm x 11cm.
- Aluminium construction.
- Black coloured finish.
- White light output (6,000k colour temp.).
- IP65 weather rated.
- Optional SP19 mounting brackets allow screw-less attachment of the light fitting to the top of a sign.

EXTRA LARGE (48")



LARGE (36")



MEDIUM (24")



SMALL (12")



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

**Free Delivery\*** ✓  
UK and Europe

**Low Price\*** ✓  
Guarantee

**Lifetime\*** ✓  
Tech Support

**24 Month\*** ✓  
Product Warranty

**No Hassle\*** ✓  
Returns

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### SOLAR PANEL

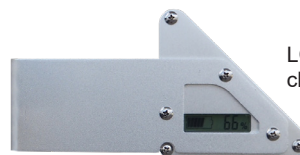
- The solar panel is built into the top of the fitting.
- Small version is fitted with a 5.5V DC 5W polycrystalline solar panel.
- Medium version is fitted with a 5.5V 1DC 1W polycrystalline solar panel.
- Large version is fitted with a 5.5V DC 13W polycrystalline solar panel.
- Extra large version is fitted with a 5.5V DC 17W polycrystalline solar panel.
- Optional (SP09) auxiliary solar panel is recommended for UK locations, and all non-south facing signs, etc.

### BATTERY

- Pre-installed (replaceable) lithium battery housed within the main body
- Small model is supplied with a 3.7V DC 8,800 mAh lithium battery.
- Medium model is supplied with a 3.7V DC 17,600 mAh lithium battery.
- Large model is supplied with a 3.7V DC 26,400 mAh lithium battery.
- Extra-large model is supplied with a 3.7V DC 35,200 mAh lithium battery.

### CHARGE CONTROL

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



LCD battery and charge status display



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