

Solar TrafficSign 600c LED

Solar Powered Internally Illuminated Traffic Sign

The Solar TrafficSign LED is fully self contained, complete solution to deliver a fully compliant internally illuminated traffic sign without the need for external power.

- ▼ Reduce your carbon footprint
- ▼ Elegant solution reducing road clutter
- ▼ Innovative and highly efficiency solar panel
- ▼ Intelligent charge regulator
- ▼ Automatic dusk till dawn operation
- ▼ Low maintenance



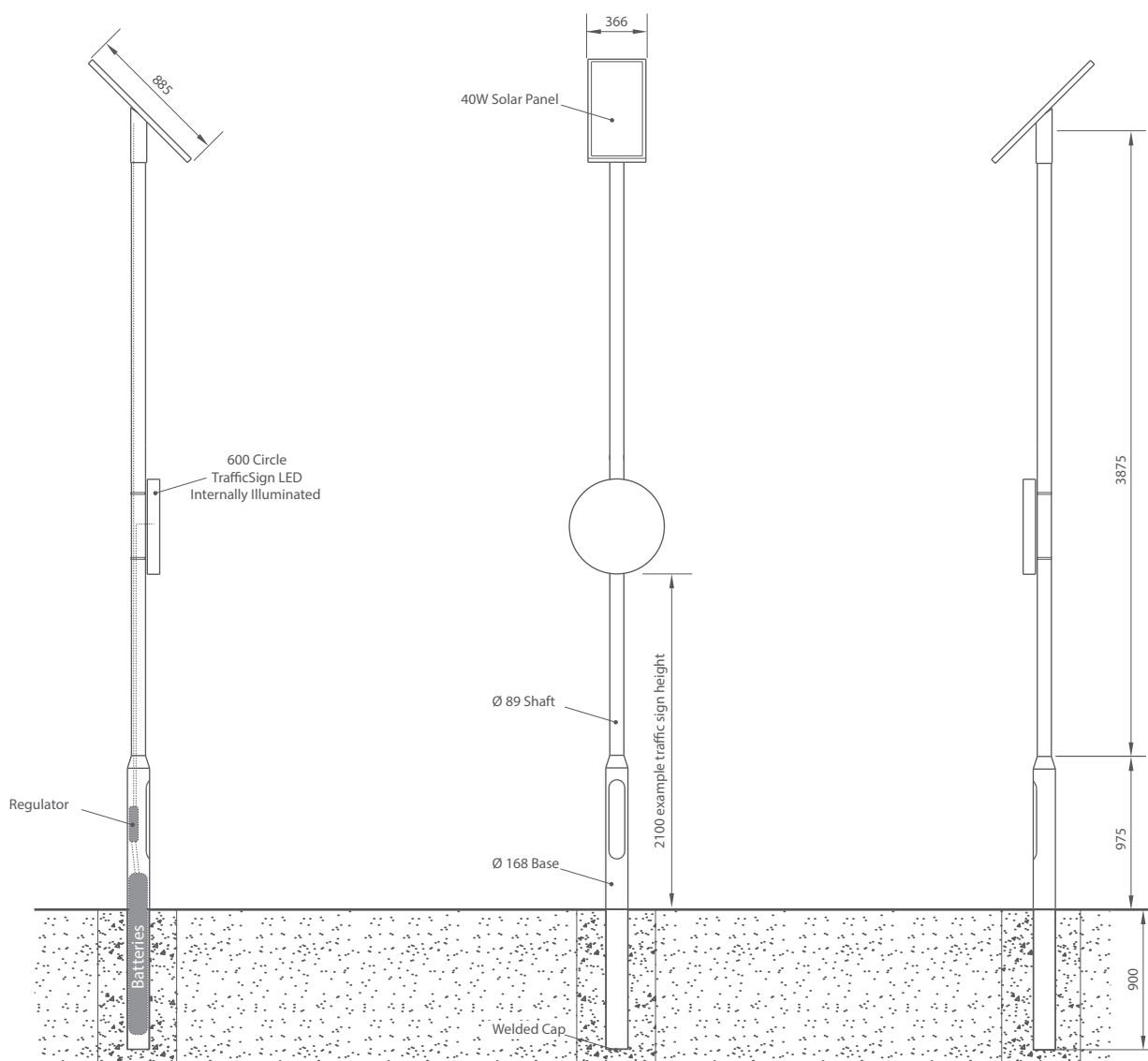
national highway sector schemes

BS EN 12899-1 & BS EN 60598-2-1 compliant

www.mallatite.co.uk

Specifications 600c

* The system comprises of the solar panel, regulator, batteries and Internally Illuminated traffic sign. Clips and post are additional items.



TrafficSign LED: Internally Illuminated 600 Circle
IP54 Aluminium case with fixing channels
High impact polycarbonate lens
High performance 4 LED light unit

Lighting performance

Mean illuminance: L1
Uniformity: U3

Batteries: 32 Ah advanced gel type lead acid
High performance + long life
Located in base of post

Solar Panel: High performance 40W photovoltaic panel
Bypass diode to minimise shade power reduction
Environmentally sealed
Waterproof connection
Efficiency: $\geq 14.75\%$
Operating temperature: -40°C to 85°C
Panel size: 885mm x 366mm x 35mm

Regulator: Intelligent power regulator
Fused

Warranty: <http://www.mallatite.co.uk/certificates-warranty/>

Maintenance:

The Solar TrafficSign LED is very low maintenance. All surfaces of the system can easily be cleaned with a mix of mild detergent and water. A regular inspection and cleaning schedule is recommended to ensure optimum performance of all traffic products.

Important: This product must not be installed in a location with shade or shadow. The solar panel must be south facing with an obstruction free view of the sky. **Please note:** The position of the sun will change during the course of the year, a location that is in full view of the sun in the summer may be in shadow during the winter months.

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