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0870 100 1080

Clarity - Intelligent LED Traffic Signals

Clarity gives you up to 95% energy savings on traditional halogen signals, and allows you the flexibility of operating LED's on all controllers without extensive costs.

- No controller configuration
- All types of controller managed
- Retro-fit aspects available
- Most efficient transfer of power available
- With the Lowest power consumption
- Ready assembled for quick and easy fitting
- No expensive Traffic Management needed
- 6 year Product Warranty

Overview

'Ready to fit' Signal Head

The Clarity Traffic Signal is designed to provide the benefits of low power LED technology but uses less energy than other LED signals available in the UK. The product can be programmed for any modern traffic signal controller without the need for reconfiguration or adjustment to existing lamp monitoring. No extra equipment is needed, and the controller does not need to be 'fooled'.

Products are dispatched 'Ready to Fit'. All signals are ready assembled including brackets, backing boards, reflective strips and fixings. All you need to do is fit them to the pole and connect. This saves time and costs in manpower and traffic management requirements.

The Clarity LED product design provides the most efficient transfer of power used into light output. Clarity uses no reflectors and does not generate unnecessary heat both of which waste expensive energy.

Traffic Solutions offers a comprehensive 6 year return to base warranty for the innovative Clarity LED signal aspect.



'Retro-fit' signal aspects

The Clarity intelligent LED Traffic Signal aspect enables users who do not wish to discard of the existing plastic casing to easily insert the aspect into the holder. Quick and Easy! The red lamp monitoring comes as standard.

'Energy saving' Regulatory Box signs

The Clarity regulatory box signs are a perfect energy saving solution to compliment our LED signals. Running your box signs using our LED lighting strips enables an energy saving of 95% compared to halogen box signs. The box signs can be supplied as whole units, or replacement units for retro-fitting into existing units.

Specifications

Dimensions:	250mm Diameter x 37mm depth
Depth of head:	Less than 60mm
Voltage:	12v or 48VAC, 50Hz
Power Consumption:	6W (Undimmed) (Dimmed) 3W
Compliance	BS EN 12368
Warranty:	6 Years return to base
Signal heads:	Ready assembled for fitting

Retro-fit aspects:	To any 200mm dia aspect RAG bodies
Retro-fit set up parameters for:	Controller type, Brightness, Run-time counter, Fault simulation, LED compensation