



TWM TRAFFIC CONTROL SYSTEMS

LED TRIANGULAR WARNING SIGN with Turning Traffic

Manufactured in Two sections from 3mm Aluminium this LED sign comes with a 1200mm ULTRA Bright LED Red Triangle to Diagram 562 of the TSR&GD 2002 and also has a White LED Safety message below reading "turning traffic"

The light output of the directional LED display is controlled via the inbuilt photo cell, achieving best performance whatever the light or weather conditions.

The MVD is discretely positioned within the sign body, showing no external traces of a detector, yet allowing maximum detection. The MVD is easily programmed via a PDA or Laptop computer, the lead is connected to the underside of the sign which makes on-site adjustment simple and easy.



Measurements:

- ✓ Sign shown: 1480mm x 2250mm
- ✓ Triangle size: 1200mm
- ✓ Text Display size: 125xht
- ✓ Triangle size options: 600mm, 750mm, 900mm and 1200mm
- ✓ Turning traffic Text: Size increases with size of Triangle (1/4 of the Triangle Height)

Key Features:

- ✓ Multi-stage dimming
- ✓ Fully enclosed anti-vandal unit
- ✓ 230 or 12 volt operation
- ✓ Virtually No maintenance
- ✓ Sizes and display as the TSR&GD
- ✓ High performance LED output
- ✓ Lightweight robust aluminium casing
- ✓ Channel rail on the rear for easy installation
- ✓ Quick & easy mounting facility for moving around sites

Options:

- ✓ Optional data recording facility
- ✓ Radar or loop activation



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Unit 4, Oasis Business Park, Road One
Winsford Ind Est, Winsford, Cheshire CW7 3RY

Electrical data

Rating	230VAC, 50/60hz
Power Consumption	Low Power Design
Peak (All LEDs active)	Design Dependant

Radar sensor

Type	CW Doppler
Operating Frequency	K-Band (24GHz)
Power Usage @ 4Hz	100m <65mW 200m <170mW 400m <65mW
Beam Angle	38° x 45° 32° x 30° 24° x 12°
Output Capability	RS232 or RS485 or USB
Detection Range	min. 100m max. 400m Typ. 200m
Operating Speed	1mph – 150mph
Certification	CE approved

LEDs

Brand	Cree 5mm Round LED
Colour	White and Red
Viewing Angle	30°
Operating Temp	-40° + 95°
Life Span	Over 50,000 hours
Lens	5mm Polycarbonate

Mechanical data

Continuous/Discontinuous	Discontinuous
Enclosure	3mm Aluminium
Finish	Powder Coated
Colour	Black
Protection Degree	IP55
Operating Temp	-15°C to + 60°C
Impact Resistance	CCM
Vibration	CCM
Certification	EN 12966:2014 CE Approved



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