

# School Flashing Warning Sign

## LED Twin Amber Flasher

Manufactured from extruded aluminium and powder coated Black, this Signal is designed to diagram 4004 of the TSR&GD 2002. The signal can be controlled by various means namely Programmable ACTIV8 Smart Switch, Talento Time Switches, Hand Held Remote Control Device or by GSM Text Messaging.



## Key Features:

- ✓ Aluminium extruded body
- ✓ Die cast aluminium end caps
- ✓ Polyester coated Black or Grey
- ✓ Polycarbonate lense
- ✓ Pawl locks
- ✓ LED ULTRA Bright Amber clusters
- ✓ UMSUG coded

## Options:

- ✓ Clip or banding fixing

## Electrical data

Rating	230VAC, 50/60Hz 100w max
Power Consumption	Low Power Design
Peak (All LEDs active)	Design dependent

## Radar sensor (when required)

Type	CW Doppler
Operating Frequency	K-Band ( 24 GHz )
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

## Mechanical data

Enclosure Body	3mm Aluminium extruded section
Enclosure Lid	3mm Aluminium extruded section
End Caps	Die cast 3mm Aluminium
Window	2mm Shaped UV Stabilized Clear Polycarbonate
Finish	Powder coated
Colour	Black or Grey
Protection Degree	IP54
Operating Temp	-12°C to + 40°C

## LEDs

Brand (Clusters)	Cree 5mm round LED
Colour	Amber
Viewing Angle	30°
Operating Temp	-40° + 95°
Life Span	Over 50,000 hours
Lens	2mm polycarbonate

## Switching options

GSM Version	ACTIV8 Calendar Smart Switch
Bluetooth Version	Talento Smart B15
Hand Held Remote	TWM Smart Switch



[www.twmtraffic.com](http://www.twmtraffic.com)  
01606 596622

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