

# LED TRAFFIC LANTERNS



## **200mm 12-24Vdc Wig Wag**

This LED type traffic lantern is suitable for applications where there is a need to warn drivers that they are approaching a possible hazard, such as a pedestrian crossing. The two yellow aspects flash alternately when power is applied.

Made from quality materials, this traffic lantern is dust proof and weatherproof, and has lower energy consumption and maintenance costs than incandescent or fluorescent lamps, as well as a much longer operational life.

The yellow LEDs are brighter than most lamps and can operate satisfactorily at very low voltages, making this unit suitable for solar powered applications (12V option).

The integrated flasher module is a solid- state unit, rated for 100% (continuous) duty cycle. It contains no relays and therefore is completely silent in operation.





### **Specifications**

Power Supply: 12-24Vdc

Power Consumption: 260mA @ 12Vdc,160mA @ 24Vdc

Average life of LEDS: 80,000 hours. Number of LEDs: 90 per aspect. Light output: >4000mcd/m

Dominant wavelength: Yellow 590nm +/- 5

Housing: PMMA, UV stabilised.

Mass: 5.2kg (2 aspect)

IP rating: IP65

Sun visors: Separate, horizontal or vertical. Operating Temp:  $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$  Mounting:

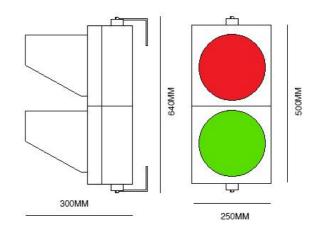
#### Wiring

Two Aspect 200mm Wig Wag Traffic Lantern:

- 1 LED WigWag controller Common (GND)
- 2 LED WigWag Controller (+12-24Vdc)
- 3 Spare
- 4 Spare



#### **Dimensions:**



#### **Part Numbers:**

200mm, 12-24Vdc WigWag- AGD2WW

