



LED TRAFFIC LIGHTS

200mm 12-24VDC

BNR LED traffic lights are suitable for a variety of applications where there is a need for traffic control or indication, such as car parks, mine sites, race tracks, weigh bridges, car & truck washes. Made from quality materials, our traffic lights are rated to be dust proof and weatherproof, and has a

much lower energy consumption and maintenance costs than incandescent or fluorescent lamps, as well as a much longer operational life. The red, yellow and green LEDs are brighter than most lamps and will operate satisfactorily at very low voltages, making them ideal for use in harsh

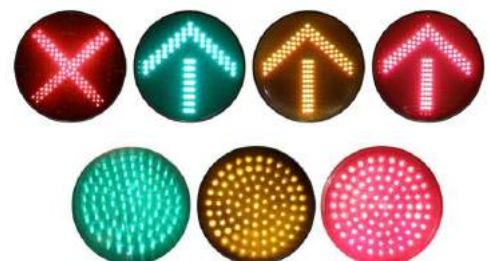
environments or where safety is paramount. These units are very similar to those normally seen at traffic light controlled intersections. The manufacturer's quality management system is in compliance with GB/T19001-2008 and ISO9001:2008 standard. Our products are CE, RoHs and

IP65 certified, comply with EN12368:2006 traffic control equipment regulation and come with 3 years warranty



Custom order your traffic lights with the following modules

- Red
- Green
- Amber
- Blue
- Red X
- Red Arrow
- Amber Arrow
- Green Arrow



Email bnrsales@bnr.com.au for quote on custom traffic lights

Specifications

Power Supply: 12-24VDC

Power Consumption: 260mA @ 12VDC, 160mA @ 24VDC (Red and Yellow Module) 420mA @ 12VDC, 220mA @ 24VDC (Green Module)

Average life of LEDs: 80,000 hours.

Lens diameter: 200mm.

Number of LEDs: 90 per aspect.

Light output: >4000mcd/m

Dominant wavelength: Red 625nm +/- 5, Yellow 590nm +/- 5, Green 505nm +/- 2

Housing: PMMA, UV stabilised.

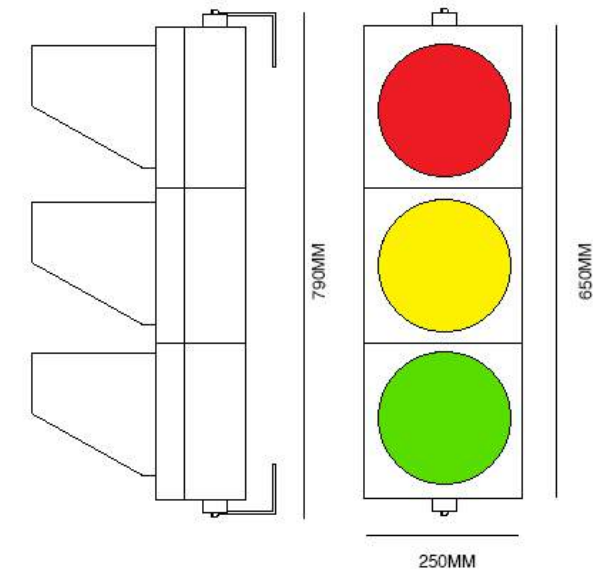
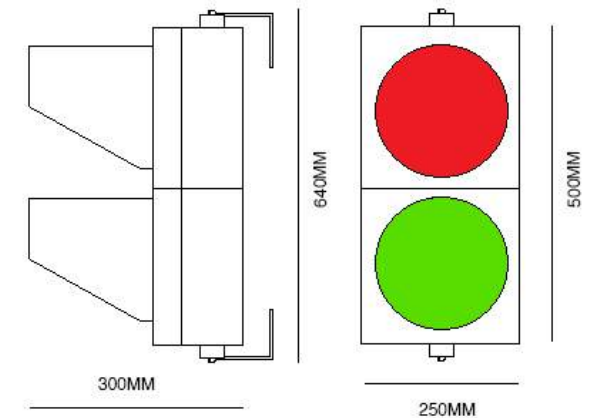
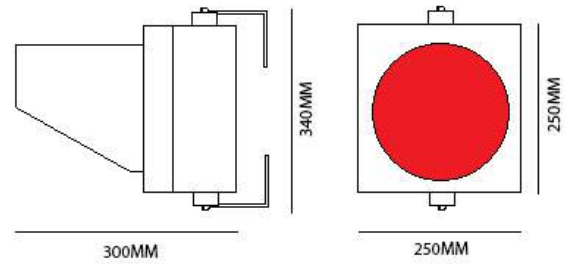
Mass: 3kg (1 Aspect) 5.2kg (2 aspect) 6.6kg (3 aspect)

IP rating: IP65

Sun visors: Separate, horizontal or vertical.

Operating Temp: -40°C ~ +80°C

Mounting: Adjustable wall brackets (incl)



Wiring

Single Aspect 200mm Traffic Light:

- 1 - LED Module (Common)
- 2 - LED Module (+12-24VDC)
- 3 - Spare
- 4 - Spare



Two Aspect 200mm Traffic Light:

- 1 - Common (GND)
- 2 - LED Module (+12-24VDC)
- 3 - LED Module (+12-24VDC)
- 4 - Spare



Three Aspect 200mm Traffic Light:

- 1 - Common (GND)
- 2 - LED Module (+12-24VDC)
- 3 - LED Module (+12-24VDC)
- 4 - LED Module (+12-24VDC)

