

# Aldridge Traffic Systems

A Subsidiary of Traffic Technologies Ltd



## 200 & 300MM LED RETROFIT OPTICS

### FEATURES

- Meets all requirements of AS/NZ2144:2002
- High luminous output
- Operates in high temperatures
- Moisture resistant
- LEDs driven at low current in order to avoid premature ageing
- Compatible with existing Traffic Controllers in relation to dimming and monitoring
- Long term reliability and operational life
- Low output degradation
- Low sun phantom intensity
- No veiling reflection
- Coloured lens in compliance with colour requirements of CIE/AS/NZ2144:2002
- Meets the "Shut-down" requirements of AS/NZ2144:2002
- Can operate with solar power
- Durable thermoplastic components
- Exceptional structural strength
- Can be fitted to ATS injection moulded or aluminium pressure diecast modular housing components
- U.V. stabilised components
- Dual hinging doors
- IP35 protection or IP65 protection
- Door locking clips are available as an anti theft device
- Can operate with 240V, 48V, 42V, 24V and 12V

### BENEFITS

- Substantial energy and cost saving
- Long reliable service life
- Low maintenance
- Uniform lens illumination
- LED lanterns can be made available to meet specifications of American ITE, British Standard B5505, DIN 6163 and BSEN 12368: 2000

### TECHNICAL SPECIFICATIONS

For technical specifications, refer to product specifications page of relevant brochure.

For electromagnetic compatibility and immunity complies with the requirements of AS2144: 2002 as per AS/NZS4252.1. IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6.



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Endorsed  
Company  
ISO 9001 Lic 128  
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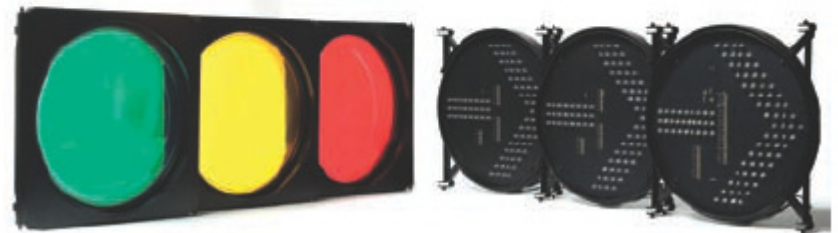
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### RETROFITS

1. Remove exiting door and optical system, (red, yellow and green)
2. Click LED assembly into reflector carrier holes
3. Connect to transformer
4. Click in the new LED door assembly



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