

CLS RETROFIT OPTICS . . .

200mm



FEATURES

- Meets all requirements of AS-2144
- 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 AS-2144
- Meets the "Shut-down" requirements of AS-2144
- Can operate with solar power
- Durable thermoplastic components
- Exceptional structural strength
- Can be fitted to Aldridge 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 110V, 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 specification of American ITE, British Standard BS505 and DIN 6163 and BSEN 12368:2000

TECHNICAL SPECIFICATIONS

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

For electromagnetic compatibility and immunity complies with the requirements of AS-2144 as per AS/NZS4252.1. IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC1000-4-6.



RETROFITS INSTALLATION

Retrofit installation for reflector carrier type model

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

