

Aldridge Traffic Systems

A Subsidiary of Traffic Technologies Ltd



200MM LED PEDESTRIAN LANTERNS

FEATURES

- Meets all requirements of AS2144-2002
- High luminous output
- Operates in high temperatures
- Moisture resistant
- LED 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
- Low veiling reflection
- Coloured lens in compliance with colour requirements of CIE/AS2144-2002
- Meets the "Shut-down" requirement of AS2144-2002
- Available in 240V, 230V, 48V, 42V, 24V and 12V AC
- Can operate with solar power
- Durable thermoplastic components
- Exceptional structural strength
- U.V. stabilised components
- Adjustable lantern mounting centres
- Dual hinging doors
- Available with wide range of accessories
- IP35 protection (IP65 optional)
- Door locking clips available as an anti theft device

BENEFITS

- Substantial energy and cost saving
- Long reliable service life
- Uniform lens illumination
- LED lanterns can be made available to meet specifications of American ITE, and BSEN 12368: 2006



Quality
Endorsed
Company
ISO 9001 Lic 128
SAI Global



WORLD RECOGNISED
ACCREDITATION

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200MM LED PEDESTRIAN LANTERNS

AVAILABLE SYMBOLS

Available symbols as illustrated on the right

Australian Standard AS/NZS2144:2002
Symbols for Pedestrian Signals



"DON'T WALK" (DON'T CROSS)
SYMBOL

Australian Standard AS/NZS2144:2002
Symbols for Pedestrian Signals



"WALK" (CROSS) SYMBOL

British Standard BS505, BS1376
Symbols for Pedestrian Signals



"DON'T WALK" (DON'T CROSS)
SYMBOL

British Standard BS505, BS1376
Symbols for Pedestrian Signals



"WALK" (CROSS) SYMBOL

Luminous distribution

Red	Max	3000cd/m ²
	Minimum	625cd/m ²
	Average	1250cd/m ²
Green	Max	3000cd/m ²
	Minimum	685cd/m ²
	Average	1370cd/m ²

Power consumption

Red	=	6 watts
Green	=	6 watts

Typical Chromaticity Co-ordinates

Red	x=0.685	y=0.313
Green	x=0.099	y=0.542

Complies with requirements of AS/NZS2144:2002

Electromagnetic Compatibility

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.

