

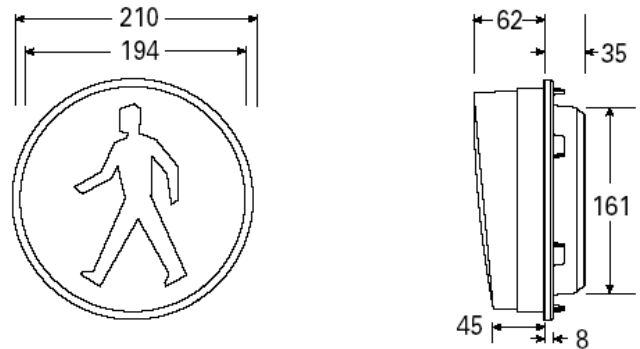
Pedestrian LED Traffic Signal Modules

200 mm • 230V • Australia

Features and Benefits

- Low energy consumption
- High efficiency and long life LED light source
- Designed for use in Australia and New Zealand
- Suitable for retrofit and new installations
- Phase-controlled and amplitude dimming compatibility
- Moisture and dust resistant
- Self-contained LED module for direct replacement
- Sun phantom protection
- RTA Type Approval

Mechanical Outline Dimensions in (mm)



Design Compliance

Test Type	Compliance
Chromaticity	AS/NZS 2144 :2002
Moisture Resistance	AS/NZS 2144 :2002
Mechanical Vibration	IEC 60068-2-64
EMC	AS/NZS 2144 :2002
Controller Compatibility	AS/NZS 2144 :2002
Sun Phantom	AS/NZS 2144 :2002
Photometric	AS/NZS 2144 :2002

Operating Specifications

Parameter	Rating
Operating Temperature Range	-15 to +60°C (5 to +140°F)
Operating Voltage Range ¹	100 to 285 V (50Hz AC)
Voltage Turn-Off (VTO)	100 ± 10V
Lens & Shell Material	UV Stabilized Polycarbonate
Power Factor (PF)	> 0.9
Total Harmonic Distortion (THD)	< 20%
Wiring	16 AWG, Color Coded with Strain Relief

¹ Recommended dimming range 170 – 230 V.

Product Information

Model Number	AC Voltage Nominal	Power (W) Nominal	Wavelength (nm) Dominant	Figure
● PR4-RTS1N-61C-AU	240V – 50Hz	10	626	A
● PR4-GTW1N-61C-AU	240V – 50Hz	12	508	B
○ PR4-WCW1N-61C-AU	240V – 50Hz	9	-	C



Figure A



Figure B



Figure C

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