



Intelligent Transport Systems

Type Approval

Certificate No:	ITS-TAN000090
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Issued to:

Aldridge Electrical Industries Pty Ltd

For:

Traffic Signal Lantern			
RMS Specification:	R3452	Version:	1.0

Summary Scope:

Sizes: **200mm**

Type: **Housing**

Models: **One; Two; Three; and Four Aspect**

Note: Conditions of approval are on the reverse side of this certificate.

Evaluation Reference:	ITS-EV00076	Approver:	Manager TSI
Approver Signature:	<i>Raj J Roychoudhry</i>	Date:	17 Jun 2019

A) Description and itemisation of the equipment covered by the type approval:

Traffic signal lantern 200mm Housings (IP45), comprising:

- One aspect (model: RA451), Two aspects (model: RA452), Three aspects (model: RA453), or Four aspects (model: RA454) section 1.6mm sheet Aluminium Alloy 5052 housing, Satin Black (to AS2700 GN150A) powder coat finish;
- Pressure die cast ADC1 Alloy End Caps and Section Divider with Satin Black (to AS2700 GN150A) powder coat finish;
- Mounted terminal block;
- 4mm Black Polycarb Door Locking Pins;
- Earth-mounting point.

B) Summary of deviations from specified requirements:

Nil.

C) Relevant Specifications, Drawings and Standards:

RMS Specification R3452 specifies that the traffic signal lanterns shall comply with all the requirements of AS 2144:2002, except as varied in R3452.

D) Conditions of use:

- a) Individual approved lantern aspects shall be used with the lantern housing to support configurations listed in Traffic Signal Design – Appendix B (RMS/Pub. 08.092).
- b) Certificate users shall verify with RMS whether this certificate is current, valid, and applies to the latest RMS specification version, when using in situations where current validity is required.

E) Related Certification History:

Certificate Number	Issued	EV Number	Description or change details
1410-R3452-R200	8/10/2014	n/a	1410-R3452-R200 has been superseded and this certificate now covers the housing only.