



Intelligent Transport Systems

# Type Approval

**Certificate No:**

**ITS-TAN000003**

Issued to:

**Aldridge Traffic Systems Pty Ltd**

For:

LED Traffic Signal Lantern			
RMS Specification:	R3452	Version:	1.0

Summary Scope:

Sizes: **200mm**

Models: **Two Aspect Pedestrian**

Model Number: **RL552**

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

Evaluation Reference:	ITS-EV0075	Approver:	Manager TSI
Approver Signature:	<i>Raj J Roychowdhry</i>	Date:	15/10/2018

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

LED lantern 200mm Two-aspect Pedestrian (complete lantern models: RL552), comprising:

- Two section marine grade sheet aluminium housing, matt black powder coat finish;
- Black polycarbonate doors and tinted polycarbonate diffuser and convex lens – UV stabilised;
- Red Standing Man aspect RL262-801P, 7.5 Watts and 76 LEDs (5mm LEDs: SSC – LR530);
- Green Walking Man aspect RL262-801P, 7.5 Watts and 76 LEDs (5 mm LEDs: Nichia – NEPE510JT).
- The pedestrian mask is separate and placed inside the lens;
- Aspect optical chamber ingress protection rating – IP65.

**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:**

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
1605-R3452-PED	2/05/2016	n/a	1605-R3452-PED has been renewed and superseded by this certificate.
0408-R3452-PED	17/08/2004	n/a	Replacement of lost original certificate.