

Certificate No. NESAS012 (v1.1)

Approval date	01/04/2019
Approved by	General Manager Technical Standards
Report no.	NESA-S012
Report date	28/01/2019

This certificate is issued to

Supplier	Aldridge Railway Signals Pty Ltd
-----------------	----------------------------------

In respect of

Manufacturer	Aldridge Railway Signals Pty Ltd 44 Adderley Street East Lidcombe NSW 2141
Product description	'Aldridge' 200mm Mainline LED module (Standard range ≥500m)
Item identification	RL503-1 200mm Red Mainline LED module RL503-2 200mm Yellow Mainline LED module RL503-3 200mm Green Mainline LED module
Application	Mainline signal LED module for installation at Goulburn signals G81, 222.8, 220.5 and 220.6.
Relevant Standards	EGP-21-01 New Equipment and System Approvals SPS 02 Environmental Conditions SPS 05 Electrical & Components (Ratings & Construction Requirements) SPS 11 Signals
Conditions of Approval	<ol style="list-style-type: none"> For use in accordance with standard typical circuits only Not suitable for use in tunnels Compatible with 9VDC to 18VDC power supplies. Nominal input current 1.44A (@ 12VDC) For use with Microlok II and relay interlockings Any engineering issues identified must be reported to Standards Authorised for use at the signals specified above, as requested by the Interstate Business Unit.

A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12 monthly basis that accreditation is current. ARTC

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011.

Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid certificate.

Note/Comments

Issue date

Expiry date N/A

Issued by

Nick Petticrew

Acting ARTC Manager Standards

 3/4/19