



Transport
for NSW

Intelligent Transport Systems

Type Approval

Certificate No:	ITS-TAN000155
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Issued to:

Aldridge Electrical Industries Pty Ltd

For:

Device Type	Traffic Signal Lanterns		
TfNSW Specification:	TSI-SP-045	Version:	2.0

Summary Scope:

Sizes: 200mm and 300mm.

Evaluation Reference:	ITS-EV0361	Approver	Snr Manager Specifications and Evaluations
Approver Signature:	<i>Raj J Roychoudhry</i>	Date	15 Apr 2024

A) Description and itemisation of the equipment covered by the Type Approval:

HPSM lanterns as tabled below:

Lantern Description	Model number
200mm Roundel, 3 Aspect.	RA443
200mm Arrow, 3 Aspect.	RA433A
200mm Bus, 3 Aspect	RL444
200mm Pedestrian, 2 Aspect	RA433B
200mm Bicycle, 2 Aspect	RL442
200mm Bike/Ped combined, 2 Aspect	RL446
300mm Roundel, 3 Aspect	RA843
300mm Arrow, 3 Aspect	RA843A
300mm Cross, 1 Aspect	RA841X
300mm "T", 3 Aspect	RA843T
300mm Bus, 3 Aspect	RA843B

B) Summary of deviations from requirements

None

C) Relevant Specifications, Drawings and Standards:

TSI-SP-045 v2.0, TSI-SP-073 v1.0, and AS2144.

D) Conditions of use

1. No special conditions.

E) Related Certification History.

Certificate Number	Issued	EV Number	Description or change details
ITS-TAN000096 to 100	2019	ITS-EV0186	HPSM 200mm Lanterns
ITS-TAN000112	2020	ITS-EV0245	HPSM 200mm Bike/Ped Lantern
ITS-TAN000114 to 118	2021	ITS-EV0246	HPSM 300mm Lanterns