



Intelligent Transport Systems

# Type Approval

<b>Certificate No:</b>	<b>ITS-TAN000134</b>
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Issued to:

**Aldridge Traffic Systems (ATS)**

For:

<b>Device Type</b>	<b>Traffic lanterns – HPSM (CLS)</b>		
<b>TfNSW Specification:</b>	<b>TSI-SP-045</b>	<b>Version:</b>	<b>2.0</b>

## Summary Scope:

Sizes: 200mm and 300mm.

Variants: Roundels and Symbolics, both sizes. Red, Yellow, and Green. Available lantern body types are Aluminium, Enviro-Recycle and Polycarbonate.

Models: RAXXX-CLS, RAXXX-CLS-G and RAXXX-CLS-PLA series of lantern aspect and body type configurations.

<b>Evaluation Reference:</b>	<b>ITS-EV0292</b>	<b>Approver</b>	<b>Snr Manager Specifications and Evaluations</b>
<b>Approver Signature:</b>	<i>Raj J Roychoudhry</i>	<b>Date</b>	<b>31<sup>st</sup> July 2023</b>

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

All traffic lantern variations with the product codes RAXXX-CLS-YYY where XXX = specific model number and YYY = lantern body material where aluminium is not used.

Applicable Aspect Variations:

E.g., RA453-CLS = 200mm 3 Aspect Roundel – Red/Yellow/Green

Applicable Body Variations:

E.g., RA453-CLS – Aluminium, RA453-CLS-G – Enviro-Recycle, RA453-CLS-PLA – Polycarbonate

**B) Summary of deviations from specified requirements**

Nil

**C) Relevant Specifications, Drawings and Standards:**

TSI-SP-045 and AS2144

**D) Conditions of use**

1. White symbolic aspects subject to further evaluation.

**E) Related Certification History.**

Certificate Number	Issued	EV Number	Description or change details
ITS-TAN000001 to 7 inc.	2019	ITS-EV0075	Was 5mm LEDs. Now HPSM (CLS) LEDs