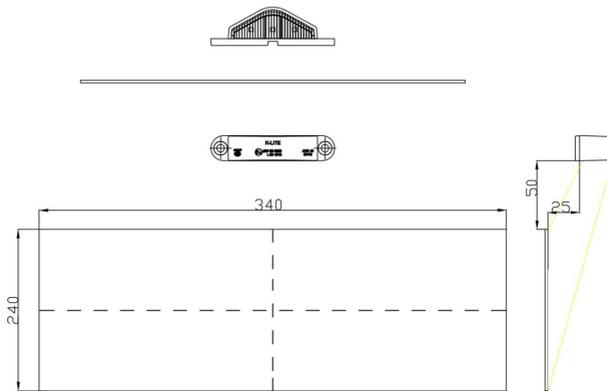


Mounting Instructions

The LED Registration Plate Lamp needs to be mounted **50mm** above the registration plate at the centre line and spaced forward of the face by **25mm**. This is reflected in the diagram below.



The LED Registration Plate Lamp is to be mounted using **M5 fastener assemblies**. Mounting holes of up to **Ø6.5mm** at **76mm** centres are needed to accommodate the mounting. If the lamp cable is to be routed through the mounting surface, ensure the hole has no sharp edges to cut or chafe the cable.



SIR Trailer parts recommend that the lights are secured using a locknut such as a 'Nyloc nut' and. The recommended torque of the nut is **7Nm**

Instruction Sheet
For: **Part No. S017816**



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Wiring Colour Code

The LED Rear Lamp is multivolt allowing full functionality between 12 and 24 volts. LED lamps are made with a positive and negative polarity. Reverse polarity will not damage the light but will prevent its function.

Colour	Connect to	Power Consumption
Black	Earth (-)	-
White	Positive (+)	0.4 - 0.9 watts

CTA – Application and Mounting Instructions

CTA Number: xxxxxxxxxx

Function Compliance

Function	Applicable ADR	ECE Approval
Registration Plate Lamp	ADR 48	E4-4R-004615

Lamp Marking



L 00 4615

ADR 48
M413



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Compliance of Fitment

Ensure all electrical installations meet the requirement of *Australian Design Rule 42 – General Safety Requirements*.

Ensure the lights are located in accordance with *Australian Design Rule 13 - Installation of Lighting and Light-signalling Devices on other than L-Group Vehicles*

Ensure the registration plate is mounted area in accordance with *Australian Design Rule 61 - Vehicle Marking*

Summary of requirements

Function	Location	Visibility	Electrical
Registration Plate Lamp	N/A Registration plate cannot be greater than 1300mm from the ground, so the light cannot be fitted higher than 1350mm.	No light may be directed rearwards.	Must operate when tow vehicle's tail Registration Plate Lamp are illuminated



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