

## LAS LED Retrofit Upgrade

### Bringing the latest LED Tech to your older LAS Units

Do you own an older style RTL LAS with a turning arrow / cover? Did you know that Retrofit Covers installed on older LAS may only be used until December 2020? RTL has produced an economical retrofit solution to bring these older units back to compliance.

According to CoPTTM, when the White Arrow is not being used, the arrow should not to be visible to road users. CoPTTM states, retrofit covers which partially obscure the arrow, may only be used until 31 December 2020.

Our LED Upgrade Package includes the latest Retrofit LED Panel fitted into the bottom board, new Xenon lights and LED lights on the Top Board. This LED option eliminates the down arrow issue completely.

Please refer to Section D (4th Edition) - D1.7.1 LAS Requirements for specification details. For installation details, please see the reverse.

- \* Locally Designed & Installed
- \* Fully Compliant
- \* All new Electronic Components



Older Style Turning Arrow



Older Style Turning Arrow  
with Retro-fit Cover



Upgraded LAS with LED  
Panel

**LAS LED Retrofit Upgrade Package: Talk to us about upgrading your TM Trucks!**

## LAS LED Retrofit Upgrade

### What does the Retrofit Package include?

RTL will upgrade everything (including the control boards), to get you back on the road and fully compliant to CoPTTM. The Upgrade is essentially a brand new piece of kit - it is just the frame and hardware that remains. The RTL After Sales Services Team can complete the upgrade at RTL Auckland or RTL Christchurch. Other locations can be arranged if required - please contact us to discuss your requirements. The Package is covered by a Standard 12 month warranty.

### RTL will upgrade your LAS with:

- 2x **NEW** Xenon Lights
- 25x **NEW** LED Lights
- All **NEW** circuitry / wiring
- Fit a **NEW** In Cab Controller
- Fit the **NEW** Retrofit LED Panel
- Fit a **NEW** Bottom Panel Reflective surround
- Apply RTL Logos on the side of the LAS
- Commission the unit once the upgrade is complete



### What is the process for upgrading my LAS unit?

Once the order is confirmed, we will arrange an initial inspection and confirm a date and time for the upgrade. The upgrade will take approximately two working days to complete (each unit is case by case). The After Sales Team will update you should any issues arise.

Once a date is confirmed, the Truck needs to be dropped off the night before or morning of upgrade (before 9am).

### Important Information:

- The LAS must be in good working order to prevent hindrances or issues with the upgrade
- At this stage, only LAS with Steel Frames can be upgraded. (LAS with Aluminium framework is on a case by case basis)
- Our After Sales Team Technicians need complete access to the rear of the LAS - The rear of the TM Truck must be empty of cones and backing plates removed (some trucks have backing plates against the rear of the LAS)
- All old parts will be returned to you

**Further charges will apply and delays likely if this is not adhered to.**

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