



Light Arrow System (LAS) Range

Prism LAS & LED LAS for Motorways and Highways

RTL's Light Arrow System range are used to guide drivers on high-volume Level 2 and Level 3 Roads and State Highways. Our range includes the ever-popular LAS6 with PrismXP and the new LAS7 with a highly visible LED RG Arrow on the bottom board. Both boards comprise of a top arrow board and bottom board with two separate directional signs and LED Warning Lights (Xenons) compliant to EN12352 and Class 400 Retro-Reflective installed by our experienced sign team.

Our LAS units are installed on TL-2 and TL-3 Traffic Management Trucks to caution road users and direct traffic during mobile operations including shadow vehicles, tail pilots and during lane closures. RTL can also supply both TL-2 and TL-3 MASH Approved Crash Attenuators to suit the vehicle.

* **Highly Visible LEDs**

* **Lamps EN12352 Compliant**

* **Durable Steel Frame**



RG LED LAS System
ET LAS7LED



Prism XP LED System
ET LAS6LED

LED Advanced Warning Lights

Give advance warning to approaching road users.
EN12352 Compliant

Automatic Dimming

Automatic light adjustment for all types of weather and light conditions

Galvanised Steel Frame

Designed and engineered in New Zealand for New Zealand conditions

Electronic lifting

Robust Lifting system that is hassle free and no ongoing hydraulic oil maintenance

Attenuators & Servicing

ADD + Scorpion II TL-3 TMA

The C-90 is one of the most popular TL-3 TMAs in New Zealand. It is stored in the vertical position and has the shortest overall length in the Market.

Code: ECTL3100C90



ADD + Scorpion II TL-2 TMA

Get 80 kph protection with smaller host vehicles (from 3402kg). MASH METRO is ideal for cities and urban districts with posted speeds of 80 kph or less.

Code: ECTL2100MET



ADD + Servicing & Support

Talk to our Team about preventative maintenance plans and after sales support. Our Service Team repair, maintain and hold parts to reduce down-time.

Contact RTL about your new TM Truck Build!

V3.0



Technical Information

Both models allow for seamless transition between the left and right arrows to guide traffic, and a blank panel for when no arrow is required*

RTL's Light Arrow Systems feature Class 400 reflective sheeting backed by a ten-year warranty. The NZ made steel frame is bolted and riveted together for extra durability and ease of repair compared to welded units.

* When a RD6L RG-17 or a RD6R RG-34 is not selected, the boards are blank (no down arrow is shown), as per Code of Practice Section D (4th Edition) - D1.7.1 LAS Requirements for specification details.

Top Display

- 2x 340mm LED L9H Warning Lights for advance warning
- 25x 220mm LED lamps
- Standard supply comes with our electric linear actuator - can be lowered when not in use
- Left or right arrows (no down arrow display as per COPTTM requirements)
- Displays an 'X'
- Displays 'Hazard Mode' – 4 flashing LED lamps
- Arrow orientation on the rear of the LAS (external status indicator)



LAS Models



ET LAS7LED Light Arrow System with LED RG Arrow

Bottom Arrow Board

- PrismXP Technology Rotary Sign System **OR** RTL's new RTL RG LED Arrow
- Arrow points in the same direction as the top display
- Pre-programmed with sequences including 'lane change required' and 'shoulder closed' where the top display is an 'X' and the arrow is showing the safe side to pass on



ET LAS6LED Light Arrow System with Prism XP Technology

Controller

- Wired Controller as standard.
- Arrow orientation is displayed on the controller



Online Support

Visit www.rtl.co.nz for the latest version of this brochure.
Search LAS or scan the QR Code to view our [Product Tutorial & Resource Page](#).



Require After Sales Assistance?

Please get in touch with us via our online [Book a Service Form](#) or contact 0800 785 744.