

# LAS LED Light Arrow Systems

## LAS Range for Motorways and Highways

RTL's Light Arrow Systems 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.

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's Light Arrow System range features the latest LED technology meets and exceeds all regulatory and performance requirements, it is built to last and is easy to operate.

Comprising of a top arrow board and bottom board with two separate directional signs and Xenon Lights, our LAS range improves the legibility of the message in all types of weather and light conditions.

- \* **Highly Visible LEDs**
- \* **Automatic/ Manual Light Dimming**
- \* **Durable Steel Frame**



**NEW: ET LAS7LED – RG LED Arrow**



**ET LAS6LED - Prism XP System**

Go online for downloadable files:

<https://rtl.co.nz/products/traffic-management?subcategories=Arrow%20Boards>

**LAS LED Light Arrow System Range: Talk to us about your new TM Truck Builds!**

V1.0

## Technical Information

**Our range of LED LAS units allow for seamless transition between the directional arrows**

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). Please refer to Code of Practice Section D (4th Edition) - D1.7.1 LAS Requirements for specification details.

### Top Display

- 25 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
- Two warning Xenon lights for additional warning to approaching motorists

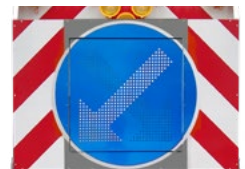
### Bottom Arrow Board

- 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

### Controller

- Wired and bluetooth controller available
- Arrow orientation is displayed on the controller and on the rear of the LAS (external status indicator)

### LAS Models



**ET LAS7LED** Light Arrow System  
with LED RG Arrow



**ET LAS6LED** Light Arrow System  
with Prism XP Technology

## Features & Benefits

LED Lamps	Reduces power consumption, meaning longer periods of operation.
Automatic/ Manual Light Dimming	The brightness of the LED lamps can be adjusted to improve the legibility of the message in all types of weather and light conditions.
In-Cab and Bluetooth Controller Options	Easy to operate, displays the orientation of the sign on the controller and verified by the external indicator on the rear of the LAS.
Custom Lifting	The LAS can be fitted with a range of lifting options to suit your needs. Standard supply comes with our electric linear actuator.

Contact RTL to discuss your next truck build and any specific engineering requirements, via our booking form:

<https://www.rtl.co.nz/rtl-service-booking-form>