

LIGHT ARROW SYSTEM

Built to Last Prism^{XP} Technology



KEEP SAFE DISTANCE

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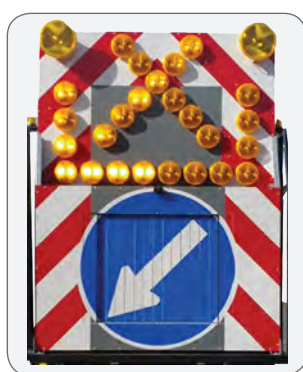
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Proudly Brought to You By:

RTL 

RTL's LAS is highly visible, reliable and durable

Light Arrow Systems fulfill a critical role on Level 2 and Level 3 State Highways in New Zealand. They are used for cautioning road users and directing traffic to the left or right. RTL's Light Arrow System with **Prism^{XP} Technology** meets and exceeds all requirements, is built to last and is easy to operate. Comprising of a top display and a bottom arrow board with two separate directional signs, RTL's Light Arrow System is the only LAS using **Prism^{XP} Technology**.



Features & Benefits

RTL's Light Arrow System features Class 1 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.

LED Lamps

Reduces power consumption, longer periods of operation on truck batteries.

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. To ensure smooth lifting, the LAS also has built in ultra high molecular weight polyethylene guides running on the inside of the stainless steel tracks.

Prism^{XP} allows for seamless transition between the directional arrows

Top Display

- 25 LED lamps
- 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

- RTL's **Prism^{XP} Technology** Rotary Sign System
- Moveable retro-reflective RG17/34 arrows
- 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)

Regulatory Compliance

When the RG-17 or RG-34 is not selected, the white arrow on the bottom board is fully hidden. This is a COPTTM requirement and currently only RTL's LAS has this feature.



Install a MASH Approved Scorpion II[®] Attenuator on Your Traffic Management Truck today!

After 17 years on the road, over 2,000 documented impacts, and thousands of lives saved across the globe, the Scorpion Attenuator patented design from Traffix Devices, is the safest and most reliable Attenuator available today!

The Scorpion II is MASH Approved with a minimum support vehicle weight of only 6804 kg with absolutely no upper weight limit. This is the widest range of support truck vehicle weights of any MASH Tested and Eligible Truck Mounted Attenuator currently on the market.

The Scorpion TL-3 MASH Attenuator is also available as a Trailer Mounted Unit. This is the first MASH Approved TL-3 Trailer Attenuator (TA) in the world. The TA can be used on support vehicles with a minimum weight of 5443 kg (12,000 lbs) with no upper weight limit (infinite weight)

Scorpion II[®] Truck Mounted Attenuator (TMA)



Scorpion II[®] Trailer Attenuator (TA)



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