

Slimline response lights

Narva has just released a new family of low profile LED warning lights targeted at those in the various safety and/or emergency response sectors.

With a depth of just seven mm and an overall size of 131 x 30mm, the ultra-slim, self-contained LED warning lights are less vulnerable to damage, yet still deliver outstanding performance.

Each light has 23 selectable flash patterns and the ability to synchronise multiple units for



simultaneous or alternate flashing.

A non-volatile memory retains the last flash pattern used when powering up, eliminating the need to cycle through the 23 patterns each time.

To meet the requirements of some emergency services a dimming function is also

incorporated, which decreases brightness to 60 percent at night time with the flick of a switch.

The new lights come in a range of colours including amber, white, red, blue plus a combined red/blue version, thus widening their potential uses.

Suitable for both 12 and 24 volt applications these multi-voltage lights have a minimal current draw of just 0.25A on 12V and 0.125A on 24V (depending on the flash pattern), all are reverse polarity

protected and each comes prewired with 200mm of cable.

The lights are vibrationresistant, are suitable for external and internal use, have a life of up to 100,000 hours and come complete with a five-year LED warranty.

Mounting can be permanent through use of fasteners, or by using self-adhesive 3M doublesided tape supplied in the box.

For more information visit www.narva.co.nz.

Protect your fleet from the elements

Many new 4x4 vehicles find themselves exposed to harsh corrosive environmental conditions, evaporating their value in short order. If only there was someone who could provide high quality specialised rust-proofing solutions for new vehicles to suit budget and conditions. Well now there is.

The team at Autoblast Ltd noticed that New Zealand cars are never far from the sea. On top of that today's modern 4X4 workhorses are required to go everywhere imaginable. They are poorly protected against caustic environments like lime-soaked roads in mines, bashing through rivers and the sea checking up on remote DOC sites or just beach launching the runabout.

Vehicles exposed to rustpromoting conditions such as lime or salt water will suffer vastly accelerated deterioration and require expensive repairs at the end of their lease cycle They will in some cases need to be written off. To combat this, additional corrosion protection is required to stop your vehicle literally wasting away.

The team at Autoblast hasdesigned a range of rust proofing solutions that starts with quality cavity waxing and undersealing and goes all the way up to underbody hot metal galvanising for the ultimate unbeatable sacrificial

corrosion protection.

For simple cost efficient corrosion protection Cavity Waxing and Undersealing will coat the inside and outside of a vehicle's chassis with rust proofing products which form a water displacing, self healing barrier film.

These are applied into a vehicle's accessible cavities using a long thin capillary type of wand which sprays the required coating inside a vehicle's chassis to prevent internal decay and outside the chassis to provide a hard barrier to water ingress. An economic solution at around \$700 to provide effective rust protection, it is an accessible first step.

For the ultimate in rust prevention Autoblast Ltd are now promoting a breakthrough Metal Spray galvanising system. They spray a pure zinc/aluminium metal layer onto the vehicle chassis. This provides outstanding sacrificial corrosion protection in the same way a hot dip galvanising process protects a boat trailer.

This is a ground-breaking process that will dramatically extend the life of hard working fleet vehicles and reduce the costly maintenance that will inevitably result from exposure to the harsh salty New Zealand outdoors. Used on new and used 4x4's the process will improve

the value of your fleet in the short and more importantly, the long term.

This process involves stripping the area to be galvanised back to fresh white metal using media blasting. Then spraying the molten zinc/aluminium coating onto the bare steel and sealing with a high grade marine 2K epoxy urethane.

Finally a rust-proofing product is injected into all accessible chassis rails and box sections providing extra protection in hard-to-reach places. This process typically costs around \$2,000 including GST.

