

Pre-Wired RTL

Enhancing the performance of rail signalling equipment



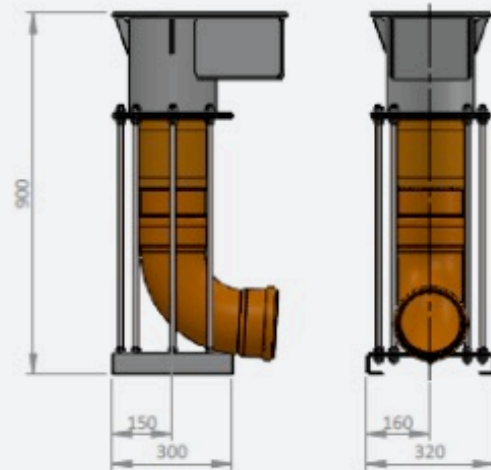
Solution for Level Crossings

As a leading supplier of rail products and solutions, we're proud to share our signalling capabilities, designed and manufactured in the UK.

The Unipart Dorman Road Traffic Light, commonly known as a Wig-Wag is a Network Rail approved product used primarily at level crossings. Unipart Dorman signals are renowned for their reliability and have delivered decades of safety enhancements at Level Crossings by effectively alerting motorists and pedestrians to the risk of oncoming trains. The pre-wired RTL delivers a cost-effective solution helping to reduce installation, alignment, test and commissioning time on site.

Minimising downtime and streamlining operations, the pre-wired RTL is delivered to site mounted onto the post ready for installation directly into the NAL precast socket and connected via plug coupled cables.

To complement Unipart's LX Plus which delivers pretested and plug coupled material direct to the installation site, the Unipart Dorman Wig Wag Road Traffic Light (RTL) is a simple to install, 'plug and play' product available in both 24Vdc and 110Vac variants.



Key Features

- NAL precast concrete base size to suit 194mm
- Available in standardised 3.2, 3.5 & 4.2m post heights for easy ordering
- 12c Cable inserted so that the plug coupler is set to a defined height for the access hatch and internal cable from the RTL above
- 48 variations, post length options
- 3 sizes of NAL pre cast concrete bases cover all applications across the British Isles
- Reduces RTL installation times to less than an hour
- On-site adjustment is minimised and is performed at ground level
- Single preassembled unit with all wiring already installed and tested which removes all requirements for working at height
- Single plug coupler at ground level allows quick and simple connection to the Level Crossing control system
- Standing Red Man pedestrian signal and Audible Alarm options pre-fitted when specified
- The post and its individual elements are available for self-assembly
- NAL socket enables quick and easy replacement of a damaged post



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