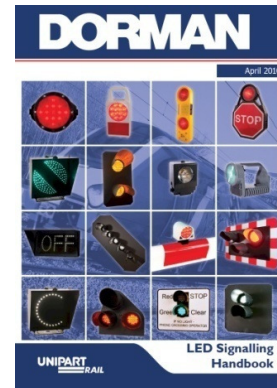


# Level Crossing Range



The Level Crossing Range is just part of the wider portfolio of Dorman products which cover every part of the railway.



The LED Handbook contains full details of all the rail products. Contact us to receive your copy, or visit [unipartrail.com/ledhandbook](http://unipartrail.com/ledhandbook) for the PDF version

## Dorman's LED Signaling Range:

With over 25 years of experience in LED Rail Signaling, Dorman has a complete range of Network Rail approved LED signals that are backwards compatible with the existing systems on the UK infrastructure.

This comprehensive range covers nearly 500 approved items to date and Dorman has in excess of 60,000 signals now installed across the network. Where Dorman LED signals have been installed, failures and delays associated with the signal heads have been virtually eliminated.

## Dorman, Design & Manufacturing Capabilities:

Dorman's engineering heritage goes back over 130 years. The innovation and design-led business philosophy revolves around listening closely to customers and ensuring product development is always focused on their requirements. Dorman is a leading light in rail with extensive product ranges available throughout the UK and in more than 30 countries across five continents.

Dorman has been at the forefront of LED technology since the 1980's. LED lighting offers unrivalled safety and economic benefits when compared to filament bulbs and the company's technological leadership has resulted in several industry 'firsts', including ConeLITE, the industry-standard warning lamp for road hazards, and the Dorman Position Light Signal, introduced in 2000 and the first LED signal which controlled train movement fully approved by Network Rail to Railway Group Standards.

## Contact Details:

Dorman's range is distributed through Unipart Rail:

Unipart Rail  
Gresty Road  
Crewe  
Cheshire  
CW2 6EH

Tel: +44 (0)1270 847600  
E-Mail: [enquiries@unipartrail.com](mailto:enquiries@unipartrail.com)

[www.dorman.co.uk](http://www.dorman.co.uk)  
[www.unipartrail.com](http://www.unipartrail.com)

# LED Driver's Crossing Indicator



The Dorman LED Driver's Crossing Indicators are fully Network Rail approved.

- Increased safety and reliability
- Reduced maintenance costs
- Directly interchangeable with existing units
- Fits directly onto existing post
- LED light sources give a long service life
- Improved visibility, readable at 800m
- 24Vdc supply
- Red aspect incorporates its own flash controller
- White aspect to be flashed from external flash unit



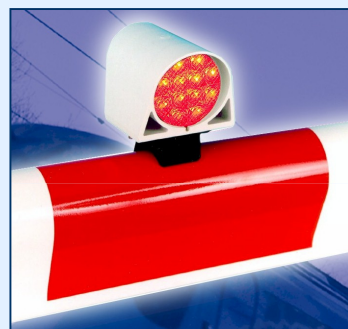
# LED Driver's Crossing Indicator

## Product Details



The Driver's Crossing Indicator is just one of our range of Level Crossing products from Unipart Rail and Dorman. Other products in our Level Crossing Range are:

LED Barrier Boom



Blocking Back Sign



Miniature Stop Light



WigWags



**Network Rail Product Acceptance No:**  
PA05/2620 LED Driver's Crossing Indicator

**PADS No:**  
LED Driver's Crossing Indicator & Bracket 0088/028781  
Blanking plate for existing mount assembly 0088/028782

### Key Specifications

- Operating Temperature Range: -25°C to +40 °C
- Nominal Operating Voltage: 24Vdc
- Operating Voltage Range: Max 31.2Vdc Min 18.0Vdc
- Nominal Operating Current Source: Red 0.15A @ 24Vdc, White 1.9A @24Vdc
- Average Current: Red 40 mA, White 1A at 60FPM
- All units fitted with visor: 320mm long

### Flashing Aspects

Red Flash Rate 120FPM

The white steady aspect can be flashed by an external flash unit.

### Mounting Arrangements

Each signal comes complete with an interface bracket to enable secure mounting.

### Weight

These weights are all maximums:

- Driver's Crossing Indicator Assembly 17kg
- Interface Bracket Only 10kg
- Total Weight 27kg

