



LED Drivers Crossing Indicator

A visual indicator for drivers on the approach to a level crossing



Unipart Dorman LED Drivers 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

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

Steel Mesh Anti-Vandal Guard

0088/026985

600mm C-Shaped Visor

0086/017722 (requires signal sighting committee approval)

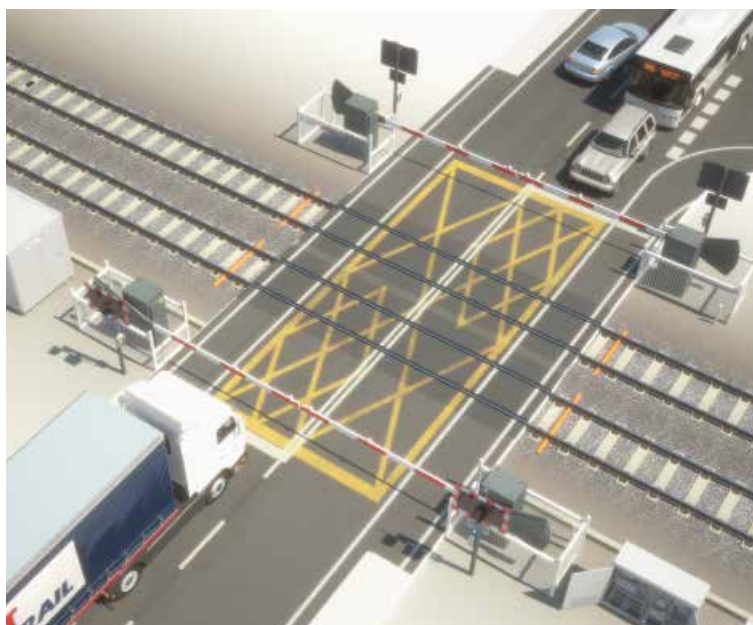
Level Crossing Range

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

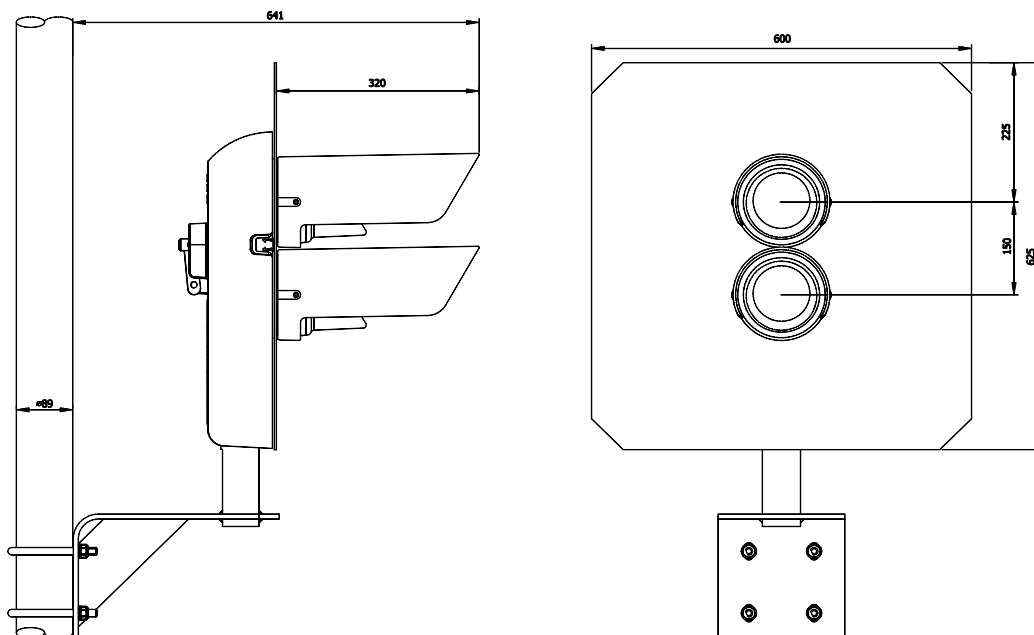
Unipart Rail offer a complete "Level Crossing in a Box" solution:

Installing and commissioning level crossings is a complex and time-consuming process. Even before the installation team arrives on site, the materials sourcing and logistics planning is onerous & adds a lot of cost to the projects.

Our Modular Level Crossing Island Service delivers all your crossing material requirement, pre-tested and plug-coupled, to your site, where & when you need it.



Product Drawings



Aspect configuration	The red aspect has an internal flashing function inside the LED module delivering 120 Flashes per Minute. The second aspect is a steady white LED module; however it can be flashed by an external 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

Technical Data

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

About Unipart

The Unipart Group is a leading UK manufacturer, full service logistics provider and consultant in operational excellence. Operating across a range of market sectors, including automotive, manufacturing, mobile telecoms, rail, retail and technology, Unipart offers a breadth of services to a wide range of blue chip clients internationally.

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