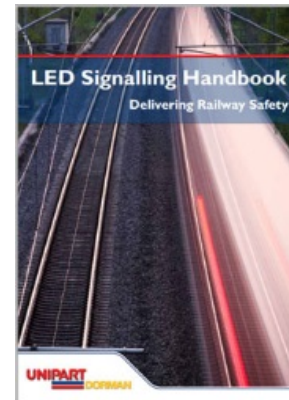


Route Indicator Range



The Route Indicator Range is just part of the wider portfolio of Unipart 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 unipartdorman.com/ledhandbook for the PDF version

Unipart Dorman's LED Signaling Range:

With over 25 years of experience in LED Rail Signaling, Unipart 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 Unipart Dorman has in excess of 60,000 signals now installed across the network. Where Unipart Dorman LED signals have been installed, failures and delays associated with the signal heads have been virtually eliminated.

Unipart Dorman, Design & Manufacturing Capabilities:

Unipart 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. Unipart Dorman is a leading light in rail with extensive product ranges available throughout the UK and in more than 30 countries across five continents.

Unipart 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 Unipart 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.

Unipart Dorman product and specifications subject to change and/or modification without prior notice.

Contact Details:

Unipart Dorman's range is distributed through Unipart Rail:

Unipart Rail
Gresty Road
Crewe
Cheshire
CW2 6EH

Tel: +44 (0)1270 847600

E-Mail:
dorman.info@unipartdorman.co.uk

www.unipartdorman.co.uk

UNIPART
DORMAN

LED Junction Route Indicator



The Unipart Dorman LED Junction Route Indicators are a fully Network Rail approved, cost effective direct replacement unit.

- Fully interchangeable with existing filament signals
- Compatible with existing SSI and RRI installations
- Greatly reduced maintenance costs
- Hinged assembly to enable easy cleaning and maintenance from a place of safety
- Unique optical arrangement to reduce the possibility of a signal phantom
- Housing compliant with BRS-SE 152

**Available
in all
configurations**

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LED Junction Route Indicator

Product Details

Current Proving

- Relay Based Interlocking: BR942
- Solid State Interlocking: Return Current Path 3

Key Specifications

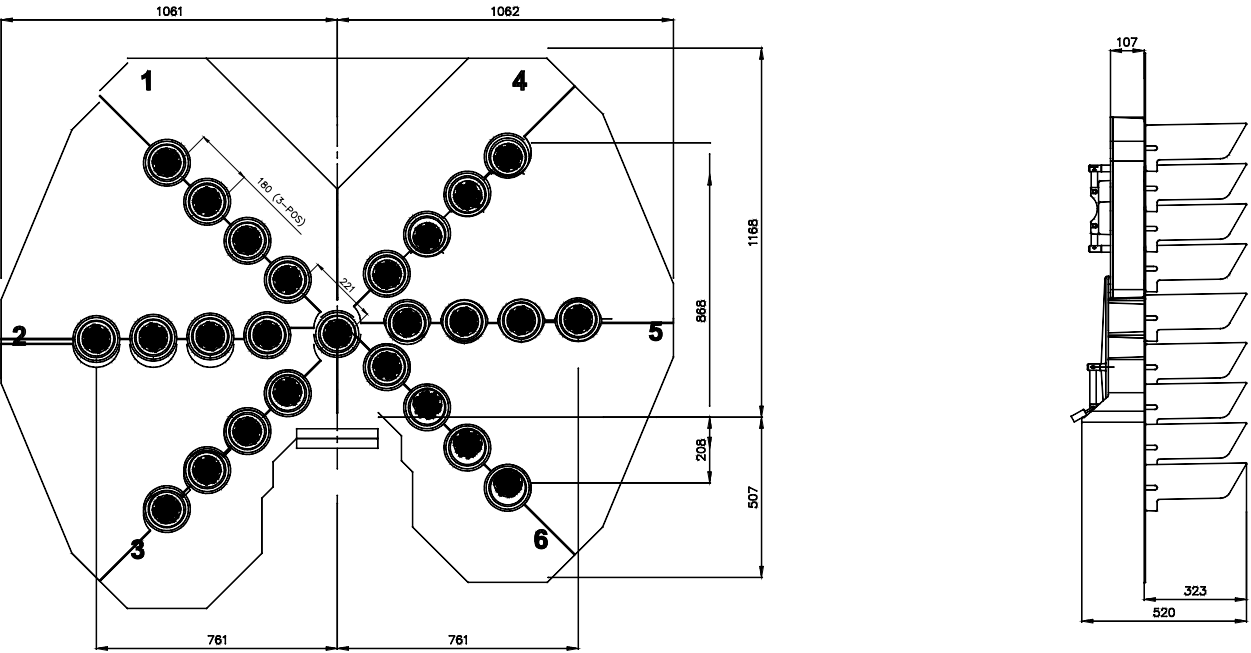
- Operating Temperature Range: -25°C to +40°C
- Nominal Operating Voltage: 110Vac
- Operating Voltage Range: Max 121Vac
Min 88Vac
- Nominal Operating Current (per module): 300mA at 110Vac
- Nominal Operating Current of 5 modules: 1.250 A at 110Vac

Compliant

The Junction Route Indicator is compliant with Network Rail BRS-SE 152 and BRS-SE 156/1.

Aspect Configurations

There are a range of aspect combinations between positions 1 and 6.



Safety

The hinged signal module design enables all maintenance to be performed from a position of safety at the rear of the unit.

Network Rail Product Acceptance No:

PA05/01411 Junction Indicator Module
PA05/01755 Housing

PADS No:	Position:	PADS No:	Position:
0086/021001	1	0086/021009	4+5+6
0086/021002	1+2	0086/021010	1+2+3+4
0086/021003	4	0086/021011	1+4+5+6
0086/021004	4+5	0086/021012	1+2+3+4+5
0086/021005	1+4	0086/021013	1+2+4+5+6
0086/021006	1+2+4	0086/021014	1+2+3+4+5+6
0086/021007	1+4+5	0086/021015	1+2+4+5
0086/021008	1+2+3		

Light Output

Lunar White: BS1375 Class C (Restricted)

Weights

- 1 Arm Junction Indicator: 43kg
- 2 Arm Junction Indicator: 67kg
- 3 Arm Junction Indicator: 91kg
- 4 Arm Junction Indicator: 110kg
- 5 Arm Junction Indicator: 135kg
- 6 Arm Junction Indicator: 165kg