



### LED Drivers Crossing Indicator

#### Benefits

- > Network Rail Acceptance  
No PA05/2620
- > Increased safety and reliability
- > Reduced maintenance costs
- > Directly interchangeable with existing units
- > Fits directly on to existing post with post mounting bracket supplied
- > LED light source gives 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 module sealed to IP65
- > Housing sealed to IP54

## LED DRIVERS CROSSING INDICATOR

<u>Description</u>	<u>Dorman Part No</u>	<u>PADS No</u>
LED Drivers Crossing Indicator & Bracket	DCIH1/RW/2/PN/0	088/028781
Blanking Plate	D82.81646	088/028782

### Compliances

Railway Group Standards	GK/RT 0031
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### Approvals

Network Rail Product Approval Cert	No PA05/02620
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### 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 40mA White 1A at 60fpm 50% duty cycle
All units fitted with visor	320mm long

### Flashing Aspects

Red flash rate	120fpm
White steady	Can be flashed by external flash unit

### Mounting Arrangements

Mounting post Diameter	89.0mm Dia
Sealing of LED Modules	IP65
Sealing of Housing	IP54
Weight (maximum)	
Drivers Crossing Indicator Assembly	17kg
Interface Bracket only	10kg
Total weight	27kg

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Certificate No. FM14371