



# Lightweight Banner Repeater

Banner repeating signals are provided on the approach to certain signals with restricted sighting to give advance information of that signal's displayed aspect.

Part of our Lightweight Signalling range, the Unipart Dorman Lightweight Banner Repeater shows Off and On indications by using a non-illuminated black bar in an illuminated white LED disc. The disc can also be formed from green LEDs to indicate that the associated signal is showing a green aspect and has the option to show PRI displays.

The Green Banner Repeater was developed in response to a specific customer request and has been shown to significantly improve line speed and journey times.

## Features and Benefits

- Unique Lightweight Signalling technology
- Reduced project costs
- Enhanced safety by reducing exposure to hazards
- Removes working at height
- Reduce risks caused by restricted sighting
- Simple and fast installation
- Lower costs by reducing delays
- Plug coupled connections
- Increased reliability
- LED Modules sealed to IP65
- 300mA and 500mA operating currents available



For ordering information, contact Unipart Dorman at [dorman.enquiries@unipartdorman.co.uk](mailto:dorman.enquiries@unipartdorman.co.uk)

Further product information is available in our LED handbook which can be found online at [www.unipartdorman.co.uk](http://www.unipartdorman.co.uk)

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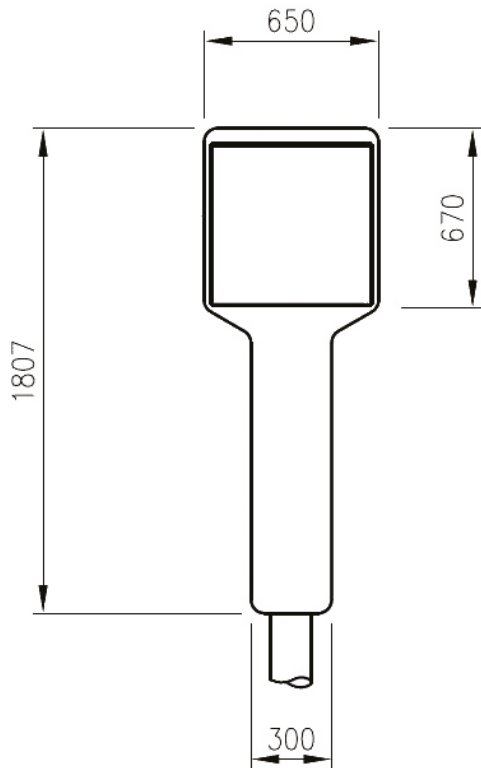
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April 2015

# Technical Specifications

## Product Drawing and Banner Aspects



**ON (White)** Be prepared to find the related Colour Light Signal at **STOP**



**OFF (White)** Related Colour Light Signal is exhibiting a **PROCEED** aspect



**OFF (Green)** Related Colour Light Signal is exhibiting a **GREEN** aspect

Approximate weight of post, signal head and modules (kg) 31

## Technical Data and Compliances

Railway Group Standards	GK/RT0057 - Lineside Signal and Indicator Product Design and Assessment Requirements
Approval Certificate Number	PA05/04240
Operating Temperature Range	-25°C to +40°C
Nominal Operating Voltage (AC)	110Vac
AC Operating Voltage Range	Min 88Vac Max 121 Vac
DC Operating Voltage Range	Min 88Vdc Max 145Vdc
Nominal Operating Current	300mA (500mA version available on request)
Connection Detail	Plug Coupler to Network Rail Drawing T00036