



# Mk3 24V CLS LITE

Exceptional Anti-phantom performance



**UNIPART**  
**RAIL**

# Our Mk3 Signal Module features high-visibility LED lights and clear signal indications



With the exception of the internal optics the Mk3 is identical to its predecessor and this allows it to be installed on conventional structures and the straight or offset signal posts in the Unipart Dorman folding Assisted Lift Trunnions. The Mk3 CLS LITE retains all the maintenance free properties of the existing CLS LITE and iLS ranges.

The Mk3 CLS LITE is the latest development of the Unipart Dorman Colour Light Signal range and builds on 25 years of customer feedback and technology advances to deliver a world beating signal aspect which improves network safety, increases reliability and delivers cost savings. Upgrading to Mk3 does not require any design changes to existing signals.



## Performance Characteristics

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- The original CLS LITE shown on the left has an extra row of LEDs at the top of the displayed aspect that allows the driver to view the aspect when standing next to the signal
- When the signal is mounted below driver's eye level the extra array is mounted in the bottom half of the aspect
- The Mk3 removes the need to stock upper, lower, left or right close up viewing module configurations with a central viewing hotspot

## A world beating signal aspect which improves network safety and increases reliability

- Additionally, the placement of the LEDs and the mask that surrounds them has been redesigned to ensure the light output meets the requirements of the latest Network Rail specification while virtually eliminating phantom aspects
- Additionally, top yellow modules have a tinted outer lens which reduces stray light transmissivity from sunlight and reflections from windscreens etc., both into and out of the module when it is not lit



## Exceptional Anti-phantom Performance

- Exceptional Anti-phantom performance delivered by a redesigned close tolerance PCB mask coated in 'super black' paint
- Future proofed electronic design allows the signal to be used with relay, SSI and CBI interlocking systems
- Universal Close Up Viewing 'Hotspot' means one module will be used for all elevated and ground signals mounted on either side of the track, which consolidates the range to specify from and reduces spares holding

Contact us today to learn how the Mk3  
CLS LITE can benefit your business with  
exceptional anti-phantom performance.



For more information, please contact:

**Unipart Rail**

[www.unipartrail.com](http://www.unipartrail.com)

Jupiter House  
First Point, Balby Carr Bank  
Doncaster  
DN4 5JQ