



CLS-LITE

by Unipart Dorman



Maintenance Free Signalling
from Unipart Dorman

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The Unipart Dorman CLS LITE Signal combines the traditional Classic Dorman LED Colour Light Signal Housing with lightweight signal modules. This makes it ideally suited to maintenance replacement/enhancements, as it is a direct replacement for existing filament or Classic LED heads and fits with existing signals, structures and structure furniture.

The signal offers flexibility in design that complements existing signals or new lightweight signalling projects and it can be supplied with current based or Voltage Free Contact/low power lamp proving versions, for either 110Vac or 120Vdc operation.

The CLS LITE signal delivers all the cost-down benefits of the iLS signal including faster installation, 'plug & play', and the reduction in maintenance, delivered by an innovative self-cleaning lens arrangement. This greatly reduces the exposure risk of installers and maintenance teams by reducing their time trackside.

Features & Benefits

- Reduced maintenance costs as a result of the self-cleaning lens technology and highly reliable electronics
- Reduced testing regimes as all signals are factory pre-tested
- Retrofittable onto existing gantries and posts, which reduces additional costs
- iLS technology provides better optics and a longer and more predictable service life
- Lightweight - 5 to 10kg less than the Classic Signal
- Tilttable Module provides ease of access
- Reduced risk of phantom aspects

There are a range of signal types available:

- Long range narrow beam colour light signal modules with 800m readability and a nominal beam profile of +/-3 degrees (Long Range Narrow Angle)
- Medium range narrow beam colour light signal modules with 400m readability and a nominal beam profile of +/-3 degrees (Medium Range Narrow Angle)
- Medium range wide angle colour light signal modules with 400m readability and a nominal beam profile of +/-10 degrees (Medium Range Wide Angle)

For ordering information, contact Unipart Dorman at dorman.enquiries@unipartdorman.co.uk

Further product information including available head configurations, base unit dimensions, mechanical, electrical and optical properties can be found in our *Lightweight Signalling handbook* which can be found online at www.unipartdorman.co.uk/LightweightHandbook.



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