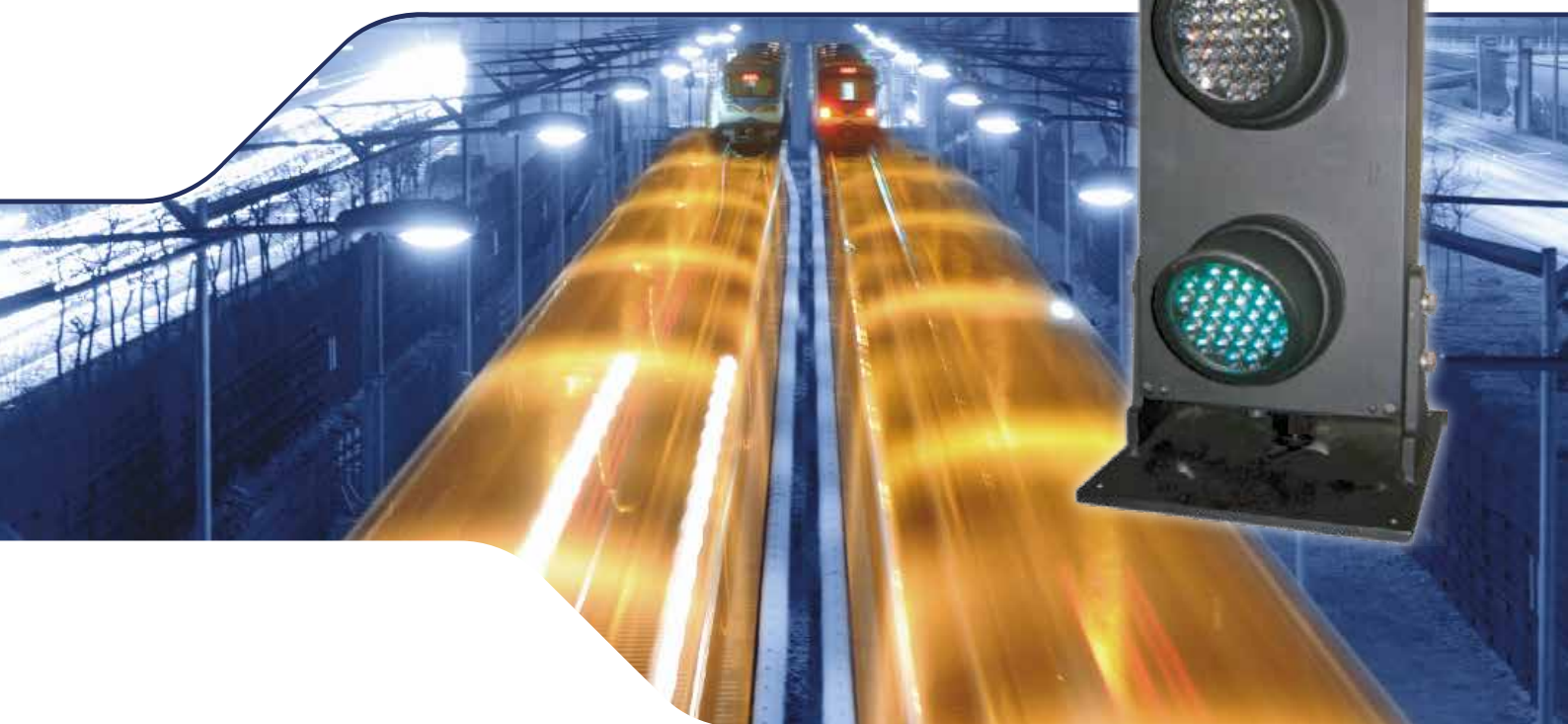




# Miniature Tunnel Signal

controlling the movement of Trains inside tunnels or in restricted locations



The LED Miniature Tunnel Signal controls the movement of trains inside a tunnel in the same way a Colour Light Signal controls mainline movement.

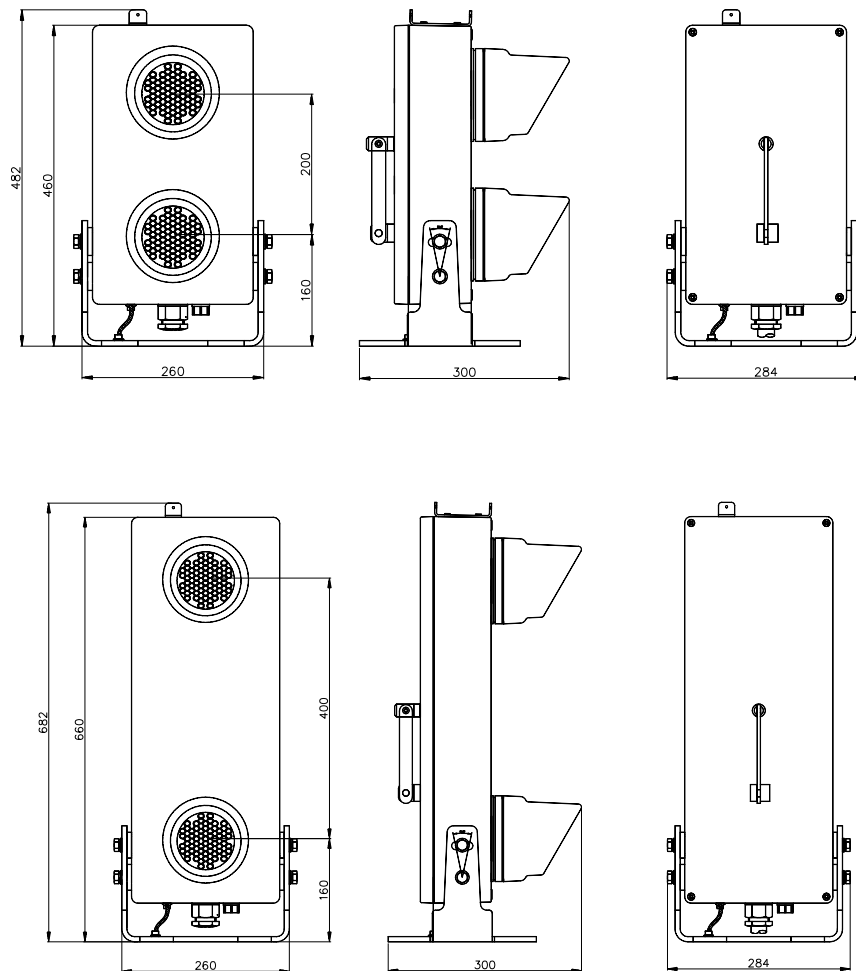
Designed to be installed into restricted locations, the signal is significantly smaller in size in order to provide adequate clearance between the signal and passing trains in a restricted space environment.

## Features & Benefits

- Designed to be installed into restricted locations
- Readability up to Category 2 (250m at  $\pm 12.5^\circ$ )
- Filament lamp and filament changeover; relay failure eliminated
- Network Rail Acceptance No PS05/02316
- LED modules sealed to IP65
- Available in 1, 2, 3 and 4 aspect configurations
- Nominal supply voltage 110Vac
- LED technology gives long & predictable service life
- Reduced maintenance costs
- Available in Ground/Wall mounting, Elevated/Wall mounting and Inverted for roof mounting options



## Product Drawings



## Aspect Configurations

The LED Miniature Tunnel Signal is available in 1, 2, 3 and 4 aspect configurations. The dimensions of the 1 or 2 aspect signal (utilise one signal lamp module) are the same as the short housing 2 SLM signal shown above.

## Key Specifications

- Operating temperature range  $-6^{\circ}$  to  $+23^{\circ}$
- Nominal operating voltage 110Vac
- Operating voltage range Max 121Vac Min 88Vac
- Nominal operating current 300mA at 110Vac
- Weight 12kg

## Lamp Proving

- Relay based interlocking: BR941A
- Solid State Interlocking (SSI) Return current Path 1 or 4

## About Unipart

The Unipart Group is a leading UK manufacturer, full service logistics provider and consultant in operational excellence. Operating across a range of market sectors, including automotive, manufacturing, mobile telecoms, rail, retail and technology, Unipart offers a breadth of services to a wide range of blue chip clients internationally.

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