



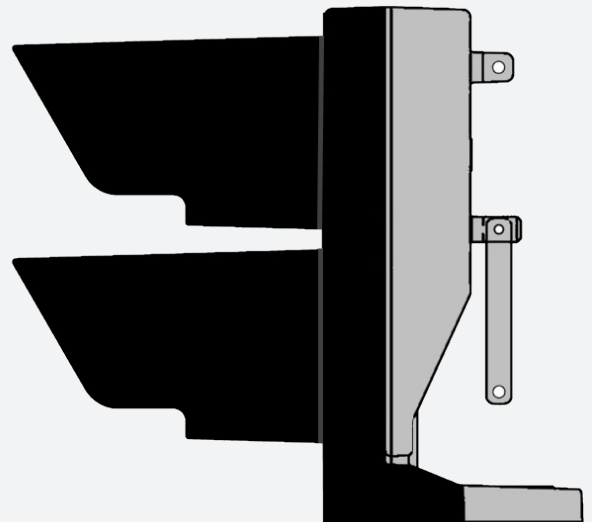
Performance in motion



Classic Position Light Signal



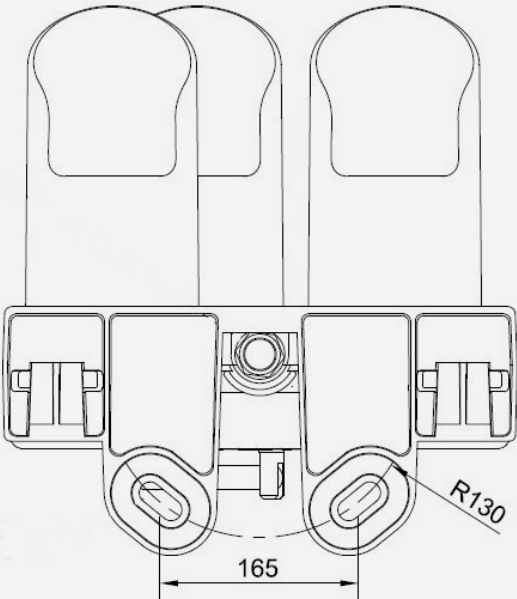
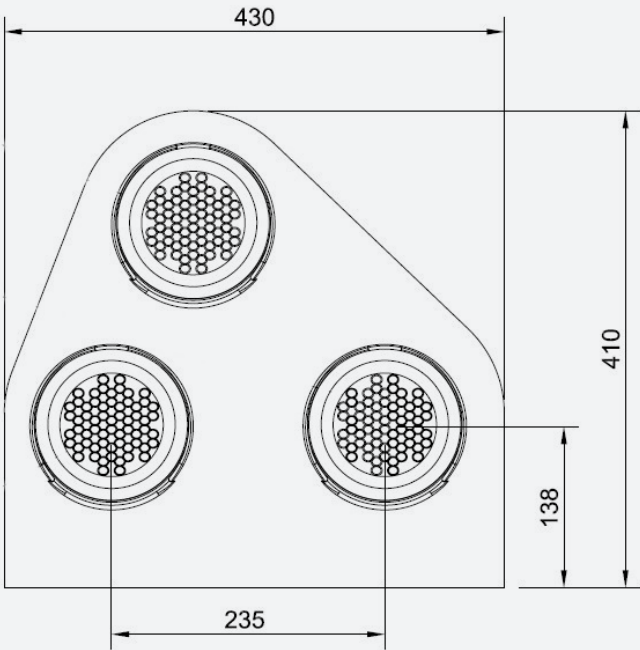
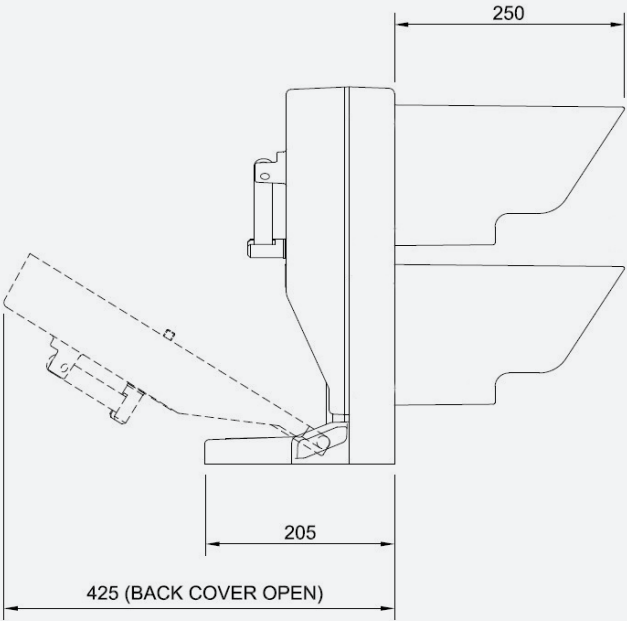
The Classic PLS uses a combination of Signal Lamp Modules (SLM) in a common housing to give a Limit of Shunt, Subsidiary and GPL variants.



When the signal is to be mounted above the driver's eye level (2750mm above the LH running rail) it is classed as an Elevated Signal and below a Ground and this determines the SLM orientations.

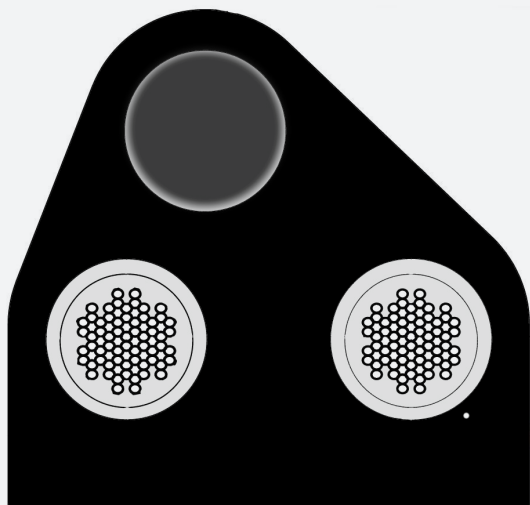
Performance Characteristics

Product Approval Certificate	PA05/011136
Nominal Operating Voltage	110 Vac or 120 Vdc
Operating Voltage Range AC	88-121 V
Operating Voltage Range DC	88-145 V
Nominal Operating Current	300 mA at 110Vac
Electrical Connector Type	Free Wired to 2BA Terminal Bar
Ingress Protection Rating	IP 65
Operating Temperature Range	-25°C to +40°C
Readability	100m
Viewable Angle	+/- 45° at 100m
Product Weight	3 Module Head 20 Kg 2 Module Head 18.4 Kg Module only 1.6Kg
For product instructions and dimensioned drawings please visit:	www.unipartdorman.co.uk



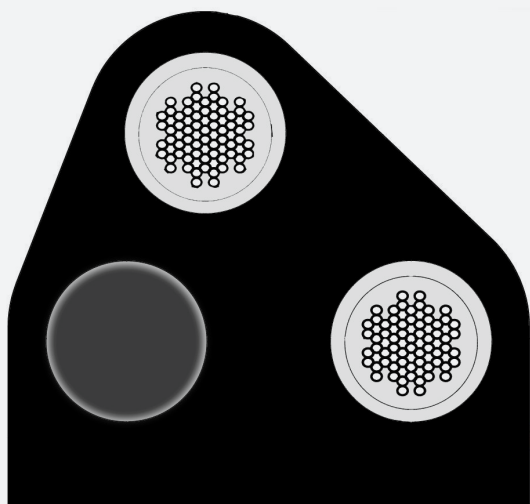
Product Configuration

Each signal variant is configured as shown below:



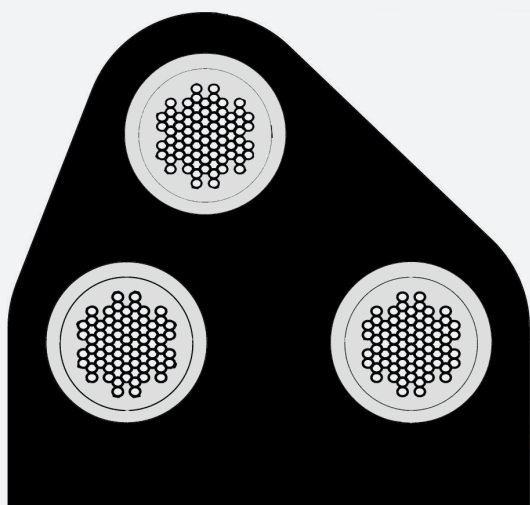
Limit of Shunt

Two Horizontal Red SLMs.



Subsidiary Signal

Two White SLMs at a 45° Angle.



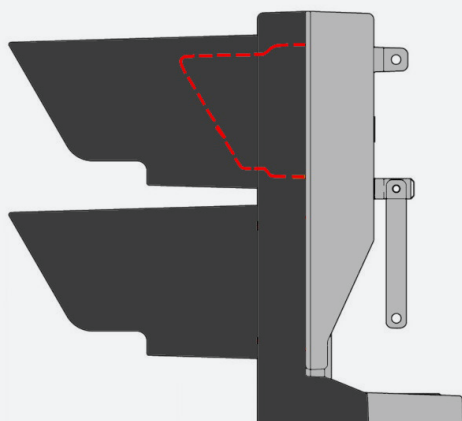
Position Light Signal

Red SLM in the bottom left position, White SLM in the top position and a 'Pivot' SLM which can show either Red for On indications or White for OFF indications in conjunction with either of the two other SLMs.

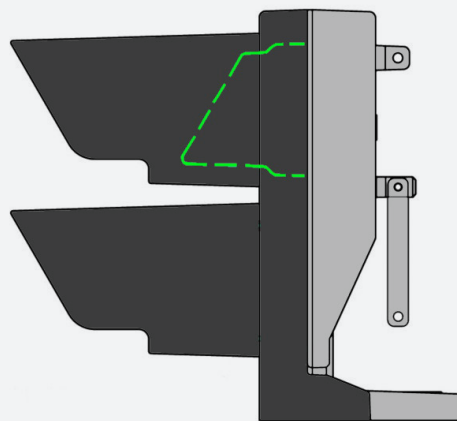
Where specified, the red aspect can be replaced with a yellow aspect in this signal.

Product Configuration

When the signal is installed as a Ground Signal the SLM points downwards and where it is an elevated/overhead signal they point upwards to reduce reflections:



SLM Orientation for Ground Signals



SLM Orientation for Elevated Signals

Ground Signals

Catalogue Number	Unipart Dorman Part Number	Description
0086/001306	GPL2/WOOW/1/P/G	Position Light Signal Red/White Ground
0086/001308	GPL2/RWRW/1/P/G	Subsidiary Signal Ground
0086/001310	GPL2/RORO/1/P/G	Limit of Shunt Signal Ground
0086/001312	GPL2/YWYW/1/P/G	Position Light Signal Yellow/White Ground

Elevated/Overhead Signals

Catalogue Number	Unipart Dorman Part Number	Description
0086/001307	GPL2/RWRW/1/P/O	Subsidiary Signal Elevated
0086/001309	GPL2/WOOW/1/P/O	Position Light Signal Red/White Elevated
0086/001311	GPL2/RORO/1/P/O	Limit of Shunt Signal Elevated
0086/001313	GPL2/YWYW/1/P/O	Position Light Signal Yellow/White Elevated



Spare SLM (Ground Mounted Signals)

Catalogue Number	Unipart Dorman Part Number	Description
0086/001294	SLM2/R-/1/P/G	Signal Lamp Module proved Red, Ground
0086/001295	SLM2/W-/1/P/G	Signal Lamp Module proved White, Ground
0086/001296	SLM2/Y-/1/P/G	Signal Lamp Module proved Yellow, Ground
0086/001297	SLM2/RW/1/P/G	Signal Lamp Module proved Red, White, Ground
0086/001298	SLM2/YW/1/P/G	Signal Lamp Module proved Yellow, White, Ground



Spare SLM (Elevated Signals)

Catalogue Number	Unipart Dorman Part Number	Description
0086/001300	SLM2/R-/1/P/O	Signal Lamp Module proved Red, Elevated
0086/001301	SLM2/W-/1/P/O	Signal Lamp Module proved White, Elevated
0086/001302	SLM2/Y-/1/P/O	Signal Lamp Module proved Yellow, Elevated
0086/001303	SLM2/RW/1/P/O	Signal Lamp Module proved Red, White, Elevated
0086/001304	SLM2/YW/1/P/O	Signal Lamp Module proved Yellow, White, Elevated



Elevated/Overhead Signals

Catalogue Number	Unipart Dorman Part Number	Description
0086/009107	B22.21084	OoU Mask

Contact us today to learn how we can help your business improve reliability, efficiency and safety in railway operations.



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