

Passcomm Wayfinder reduced depth emergency exit sign for Brynglas tunnel

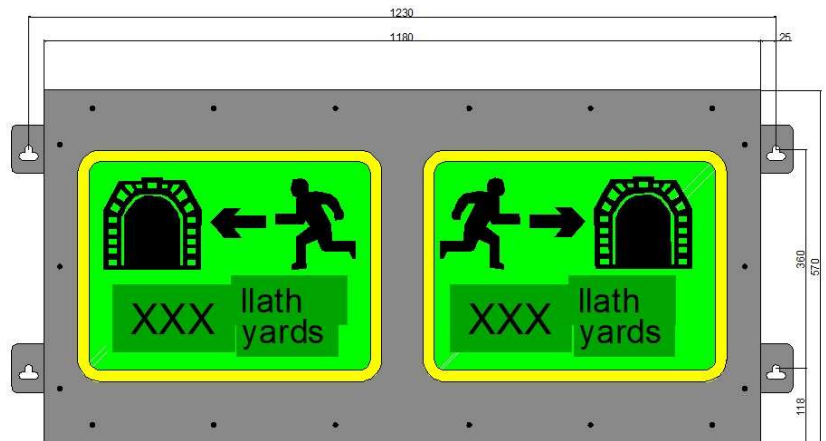
Passcomm has developed a Wayfinder reduced depth emergency exit sign powered by the latest signage LED technology, offering in excess of 50,000 hours continuous life.

The sign enclosure is manufactured to IP66, in brushed stainless steel 316. The location of the sign demanded a shallow design specifically designed to allow the enclosure to be sited near pedestrian walkways, removing sharp edges and end faces.

The sign has been tested for light output in Candelas per metre squared with a calibrated light meter to 600cd/m².

These newly developed exit signs have been made even brighter to show up in the limited visibility of a fire situation, and use less electricity than conventional fluorescent fittings. The signs combine a large number of bright light-emitting diodes to illuminate the sign from inside

The double aspect pictogram is mounted on the inside face of the clear polycarbonate sheet to prevent any possible damage from aggressive cleaning process.



Passcomm WRD double distance sign
(Running man diagram and text is white on the physical product, and XXX will be replaced with the numbers shown in the table below)

Enclosure Specifications:

Enclosure IP rating: IP66

Enclosure Material: 316 Stainless Steel, brushed finish

Enclosure base material thickness: 1.5mm

Enclosure cover material thickness: 1.5mm

Enclosure dimensions: (h):570mm x (w):1180mm x (d)35mm

(w=excluding mounting brackets)

Weight (kitted): approximately 18kg

Cable entry: 1x 20mm diameter hole

Aperture cut-out to: 2x (h):500mm x (w):380 mm, Radiused corners: 37.5mm

Fonts and graphics in accordance with Highways England

Candelas output (on white graphics/detailed text):

600cd/2 Power consumption: approximately 32W

Cover fastener torque setting: 3nm Max.

LED Panel and Driver Specifications:

2x (13W) High power LED light

panels 12vdc LED driver

LED minimum lifetime: 50,000 hours continuous lighting

Easy installation and removal of LED assembly

Mains supply voltage: 230-240Vac

Mains Frequency: 50Hz

Driver Output voltage: 12vd

EAST BOUND TUNNEL BORE				WEST BOUND TUNNEL BORE			
ID	LEFT FACE (Yds)	RIGHT FACE (Yds)		ID	LEFT FACE (Yds)	RIGHT FACE (Yds)	
EB1A	25	375		WB1A	375	25	
EB2A	50	350		WB2A	350	50	
EB3A	75	325		WB3A	325	75	
EB4A	100	300		WB4A	300	100	
EB5A	125	275		WB5A	275	125	
EB6A	150	250		WB6A	250	150	
EB7A	175	225		WB7A	225	175	
EB8A	200	200		WB8A	200	200	
EB9A	225	175		WB9A	175	225	
EB10A	250	150		WB10A	150	250	
EB11A	275	125		WB11A	125	275	
EB12A	300	100		WB12A	100	300	
EB13A	325	75		WB13A	75	325	
EB14A	350	50		WB14A	50	350	
EB15A	375	25		WB15A	25	375	

PASSCOMM Part Number: SIGN-WRD-11857

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