



PATHFINDER VISION 1

Pathfinder exit sign luminaires are coupled with the fire detection and fire alarm system, which enables dynamic escape route control. The escape route direction can only be seen if the luminaire is switched on. When switched off, the pictogram is a neutral white. In this way, escape routes can be switched on, off or switched over as and when necessary.



During normal operation, the pathfinder luminaire indicates the designated 1st escape route. Indication of the alternative 2nd escape route is not visible.



If a fire is detected by the fire detection and fire alarm system, the pathfinder luminaires can safely guide the escaping people from the danger zone. To this end, the alternative 2nd escape route is revealed. The indication of the 1st escape route in the danger zone is now not visible.

PATHFINDER VISION 1	SYSTEM LUMINAIRE
Viewing distance	24 m
Degree of protection	IP41
Class	I
Enclosure material	Polycarbonate
Enclosure colour/surface	white
Terminal block	3 x 2.5 [□] for through wiring
Light source	LED
Ambient temperature	-20° C to +40° C
Connected load (AC/DC)	7.4 VA/4.3 W
Supply voltage	230V ± 10 %, 50/60 Hz / 176-275 V DC

VERSIONS

1 h with auto-check with BUS check	
3 h with auto-check with BUS check	
8 h with auto-check with BUS check	
without monitoring module	•
with monitoring module	•
with DALI monitoring	
Cinema version	
Luminous flux in normal mode 10 %	

SPECIAL FEATURE

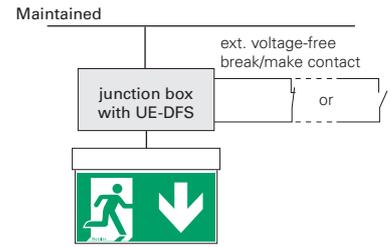
- Pictogram only visible when shone through
- Actuation via external break/make contact

OPTIONS /ACCESSORIES

- Recessed enclosure, ceiling installation

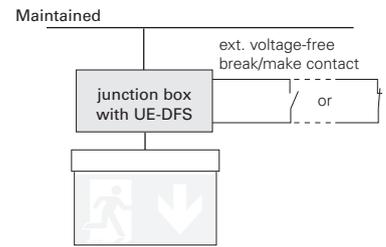
SCENE 1 – NORMAL CASE

The 1st escape route is indicated via the switched on luminaire. The luminaire for the alternative 2nd escape route is switched off and the sign is not visible.

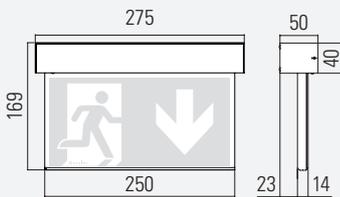


SCENE 2 – FIRE

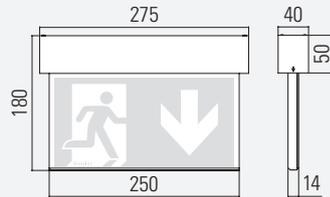
The alternative 2nd escape route is indicated via the switched on luminaire. The luminaires of the 1st escape route are switched off so that the sign becomes “blind” (not visible).



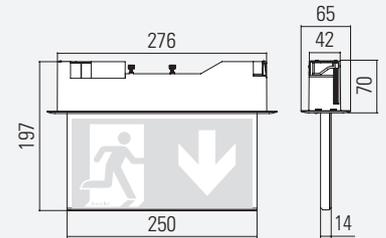
PV1U WALL MOUNTED



PV1U CEILING MOUNTED



PV1E RECESSED CEILING INSTALLATION



Ceiling cutout: 280 mm x 50 mm
Maximum ceiling thickness: 45 mm

JUNCTION BOX (with UE-DFS)

