

Testing (Emergency Versions)

The emergency light must be tested and inspected regularly in accordance with local codes of practice.

NOTE: For safety reasons tests should be carried out preceeding time of low risk, to allow for battery recharge.

The minimum recommended test schedule is as follows:

Commissioning - After installation, allow 36 hours to ensure full battery charge, and then interrupt the supply; check after 3 hours that the lamp is still illuminated.

1. Daily - Check that the charge indicator LED is working.

2. Monthly - Interrupt the power supply for a period sufficient to ensure each lamp is illuminated. At the end of the test, restore the supply and check the indicator is illuminated.

3. Annually - Interrupt the supply as in 2, but for the full rated duration. Ensure the lamp is illuminated at the end of the rated duration. Restore the supply and check the indicator is illuminated.

4. Record the date and result of each test, attending to any maintenance required in the event of a test failure.

Luminaire Location

Date Installed

Date Commisioned

Month	Test	Year 1			Year 2			Year 3		
		Signed	Result / Action	Date	Signed	Result / Action	Date	Signed	Result / Action	Date
1	Functional									
2	Functional									
3	Functional									
4	Functional									
5	Functional									
6	Functional									
7	Functional									
8	Functional									
9	Functional									
10	Functional									
11	Functional									
12	Full Duration									

5-IN-1 Multi-positional Exit Sign

Product Codes: **MPESPW, MPELUPW, MPELDPW, MPELLRPW**

Safety Warning



- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk
- Ensure that the circuit supply is isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or any maintenance.
- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.
- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.

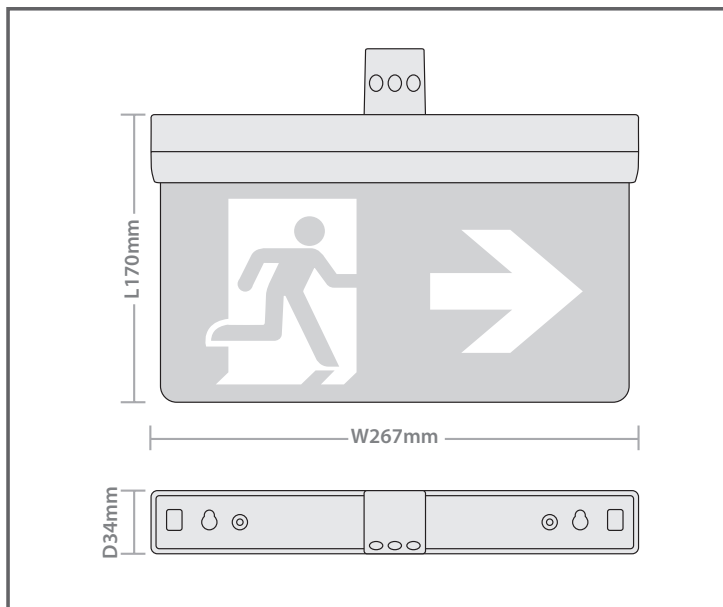


Specification

Box Contents -

1 x Exit Sign Body
1 x Recessed Mounting Bracket
1 x Suspension Cable (with accessories)
2 x Wall Hanging Brackets, Screws and Plugs

Dimensions:	W: L: 170 x W: 267 x D: 34mm
Material:	Polycarbonate (Legend - Acrylic)
Colour Temperature:	6000K
CRI:	Ra>70
LED Lifetime:	L70B50 40,000Hrs
IP Rating:	IP20
IK Rating:	IK20
Working Temperature:	0°C to 40°C
Guarantee:	2 Years



Installation Instructions

Suspended installation:

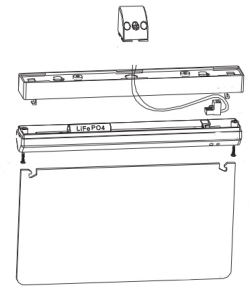
1. Remove the two screws from the bottom of the fitting where the legend attaches.
2. Fix the suspension cables through the supplied holes and collars to the top of the casing and then fix in the supplied screws and plugs to the place on the ceiling where you want to hang the sign.
3. Feed the incoming supply cable through the hole in the back of the casing and wire up the fitting as per the wiring regulations.
4. Assemble the bottom and the top of the casing back together, using the two screws.
5. Attach the legend to the casing by locating it correctly and pushing it up until it clicks into place.

Ceiling mount suspended:

1. Remove the two screws from the bottom of the fitting where the legend attaches.
2. Feed the incoming supply cable through the hole in the back of the casing and wire up the fitting as per the wiring regulations.
3. Attach the base of the sign to the ceiling using the provided screws and plugs.
4. Assemble the bottom and the top of the casing back together, using the two screws.
5. Attach the legend to the casing by locating it correctly and pushing it up until it clicks into place.

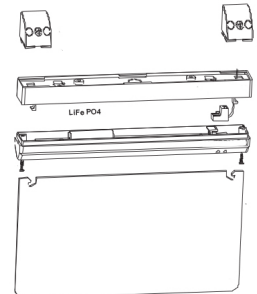
Wall mounted (centre mount):

1. Remove the two screws from the bottom of the fitting where the legend attaches.
2. Feed the incoming supply cable through the hole in the back of the casing and wire up the fitting as per the wiring regulations.
3. Slide the supplied wall hanging bracket into the 2 centre grooves on the back of the casing, as on the diagram.
4. Attach the wall hanging bracket to the wall using the supplied screws and plugs.
5. Assemble the bottom and the top of the casing back together, using the two screws.
6. Attach the legend to the casing by locating it correctly and pushing up until it clicks into place.



Wall mounted (edge mount):

1. Remove the two screws from the bottom of the fitting where the legend attaches.
2. Feed the incoming supply cable through the hole in the back of the casing and wire up the fitting as per the wiring regulations.
3. On the back of the casing, slide the supplied wall hanging brackets into the two grooves at either end, as on the diagram.
4. Attach the wall hanging bracket to the wall using the supplied screws and plugs.
5. Assemble the bottom and the top of the casing back together, using the two screws.
6. Attach the legend to the casing by locating it correctly and pushing it up until it clicks into place.

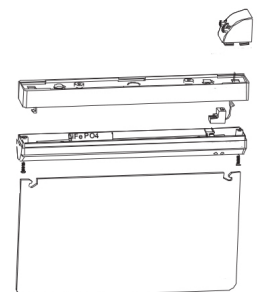


Recessed mount:

1. Locate a suitable place on your ceiling where you would like to cut the hole for the recessed sign to be installed. The hole dimensions are 290mm x 45mm.
2. Remove the two screws from the bottom of the fitting where the legend attaches.
3. Feed the incoming supply cable through the hole in the back of the casing and wire up the fitting as per the wiring regulations.
4. Assemble the bottom and the top of the casing back together, using the two screws.
5. Clip the completed exit casing into the supplied recessed mounting bracket.
6. Attach the legend to the casing by locating it correctly and pushing it up until it clicks into place.
7. Install the fully completed exit sign into the ceiling where you have cut your hole.

90-degree mount:

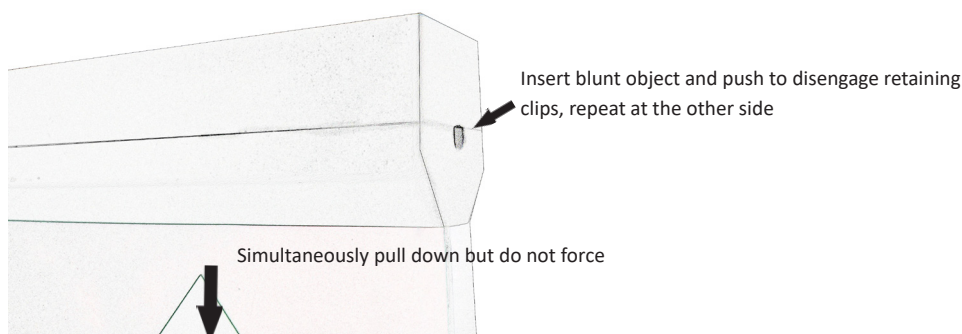
1. Remove the two screws from the bottom of the fitting where the legend attaches.
2. Feed the incoming supply cable through the hole in the back of the casing and wire up the fitting as per the wiring regulations.
3. Slide one of the wall mounting brackets into the end of the casing as shown in the diagram.
4. Attach the wall hanging bracket to the wall using the supplied screws and plugs.
5. Assemble the bottom and the top of the casing back together, using the two screws.
6. Attach the legend to the casing by locating it correctly and pushing it up until it clicks into place.



This fitting can be used in either Maintained or Non-Maintained mode, to select either option, please follow the below instructions.

1. Maintained mode: On the PCB, short circuit the plug on pin 1 & 2.
2. Non-Maintained mode: On the PCB, short circuit the plug on pin 2 & 3.

Emergency Blade Removal

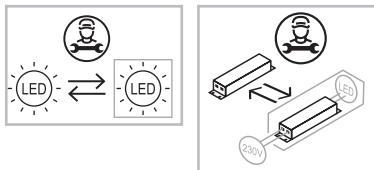


Guarantee

This product is guaranteed for a period of 2 years from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The guarantee is also invalidated if the luminaire has been insulation tested. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

Maintenance

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- The light source & driver in this luminaire can be quickly and easily replaced at end of life. This should be carried out by a competent person. Contact Red Arrow for details of replacements.



- When this fitting comes to the end of its life or you choose to replace it, please do not dispose of it with your normal waste. Please recycle where the facilities exist, check with your local authority for suitable options.

INS/EMERGENCY/0003/MPESPW/V3