

INSTALLATION INSTRUCTIONS

5 IN 1 LED EXIT SIGN (EXCLUDING LEGEND) MODELS: MPESPW

INTRODUCTION

The new 5 in 1 LED Emergency Exit Sign is incredibly versatile and can be mounted in 5 different ways. It uses a 2W LED strip in standard which reduces to 1W in emergency, producing 60 lumens output.

BOX CONTENTS

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



SPECIFICATION



*Non-maintained/maintained

Dimensions (including legend): L: 170 x W: 267 x D: 34mm

Finish: White RAL9016

LED: 15pcs of 4014

Working Temperature: 0°C - 40°C

Battery Type: LiFePO4 - 14500 Lithium Ion 600mAh 3.2V

Cable Type: 0.5-1.5mm²

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.
- 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.



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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 it up until it clicks into place.

Wall Mounted (Edge Mount):

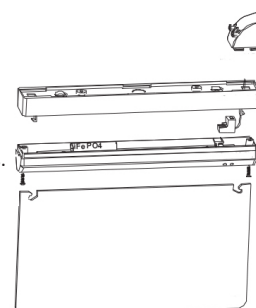
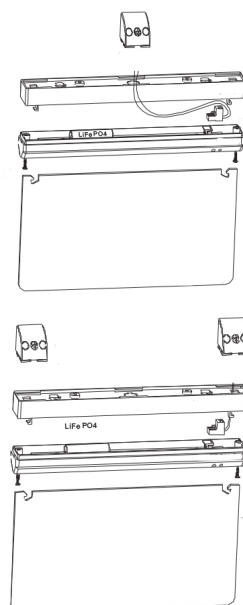
1. Remove the two screws from the bottom of the fitting where the legend attaches.
2. Feed the incoming supply cable through the hole in the back of the casing and wire up the fitting as per the wiring regulations.
3. On the back of the casing, slide the supplied wall hanging brackets into the two grooves 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.



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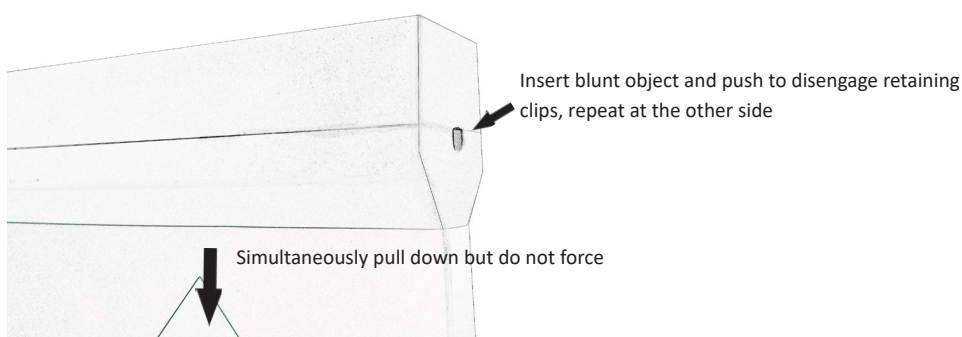
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MODELS: MPESPW

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 Mega 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.
- 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 household waste. Please recycle where the facilities exist, check with your local authority or retailer for suitable options.



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Product Type: Product Location:

INSTALLATION & COMMISSIONING		Test Passed				Test Failed			
MONTH	TEST	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
		Test Passed	Test Failed	Test Passed	Test Failed	Test Passed	Test Failed	Test Passed	Test Failed
1	MONTHLY								
2	MONTHLY								
3	MONTHLY								
4	MONTHLY								
5	MONTHLY								
6	MONTHLY								
7	MONTHLY								
8	MONTHLY								
9	MONTHLY								
10	MONTHLY								
11	MONTHLY								
12	ANNUAL								

Notes:
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Installed By: Installation Date:

Contact Details:



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