

R8EMLED LED Maintained Eixt Box,IP20,White

Please read instructions before commencing installation and retain for future reference.

Specification:

Model No.	R8EMLED-01
Operating mode	maintained and non-maintained
Lamp	12X0.15watt White LED Strip
Dimensions	(L)390mm x (H)190mm x (D)60mm
Weight	1.4kg
Insulation	Class I, Must be earthed
Supply voltage	220-240V~ 50/60Hz
Discharge Duration	>3 hours after minimum 24Hr charge
Battery	3.6V x 1.8Ah Ni-Cd cells
Battery Life	up to 4 years normal use
Operating ambient temperature	5°C ~ +25°C
Case materials	Iron/ PC sign panel
Connection:	Screw terminals

Suitable for mounting on a normally flammable surface
Green LED indicator indicates battery charging mode
Safety and performance in accordance with EN55015, EN61547,EN60598-1, EN60598-2-22 , EN61000-3-2, EN61000-3-3

Suitable for Indoor use, wall mounted

Installation:

! Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician.

1. Ensure mains supply is switched off before commencing installation.
2. Remove front panel and metal panel on the side from the body.
3. Mark appropriate fixing points on wall; check that fixings will not impinge on concealed cables of pipes before drilling holes.
4. Introduce supply cable. (Normally, the emergency fitting must be powered from the lighting circuit feed)
5. Fix luminaire to the wall/ceiling using suitable screws.
6. Write installation date on battery and connect battery
7. Connect wires from unswitched supply to terminals on gear tray, brown to L,Blue to N and green/yellow to earth (Non Maintained); In the maintained emergency unit: for LEDs always on , link terminal "Ls" to terminal "L",install control switch between Ls and L.
Note: if both "Ls" terminal not connected, fitting works as non-maintained.
8. Refit appropriate panel.
9. Switch on supply: In the non-maintained unit the green LED should come on indicating correct battery charge has started. The LEDs only lights if the mains supply fails. In the maintained unit, the green LED will come on indicating correct battery charge has started and the LEDs will lights (if switched live on). When supply to the unswitched live is lost, battery will operate LEDs in emergency mode.

Information for the Product user

1. Please note the requirement to dispose of Waste Electrical & Electronic Equipment separately from household waste (WEEE marked with crossed out wheelie bin symbol).
2. Please consider your role in contributing to re-use and recycling by returning this product at end of life to a collection centre for waste electrical equipment or a Civic Amenity site, or to a retail outlet from which you are purchasing a replacement.
3. This equipment may contain substances that are hazardous to health and the environment if disposed of carelessly. It is important that it is separated from normal household waste and recycled in the WEEE chain
4. The "crossed out wheelie bin symbol" on a product indicates this equipment must not be disposed of in normal household waste, but should be disposed of according to local WEEE regulations

The Installation must be carried out by an electrician

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Testing:

The emergency lighting must be inspected and tested regularly in accordance with local codes of practice: note: for safety reasons tests should be carried out during daylight hours.

The minimum recommended test schedule is as follows:

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

1. Daily check that charge indicator LED is working
2. Monthly, interrupt mains for a short period and check LEDs light
3. Six-monthly, check 1 hour duration
4. At the end of year 3 and subsequently every year, check 3 hour duration: batteries must be replaced when they can no longer support 3 hour operation.
5. Complete record sheet on installation and retain in maintenance file.
6. Update file with ongoing test records for inspection by fire officer or other duly authorised person

Installation and Maintenance Record:

Installer _____

Installation _____

Type _____

Installation test duration & Date

Month	Test	1 st Year		2 st Year		3 st Year		4 st Year		5 st Year	
		Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date
1	Short										
2	Short										
3	Short										
4	Short										
5	Short										
6	1Hr.										
7	Short										
8	Short										
9	Short										
10	Short										
11	Short										
12	1Hr.					XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
	3Hr.	XXXXX	XXXXX	XXXXX	XXXXX						

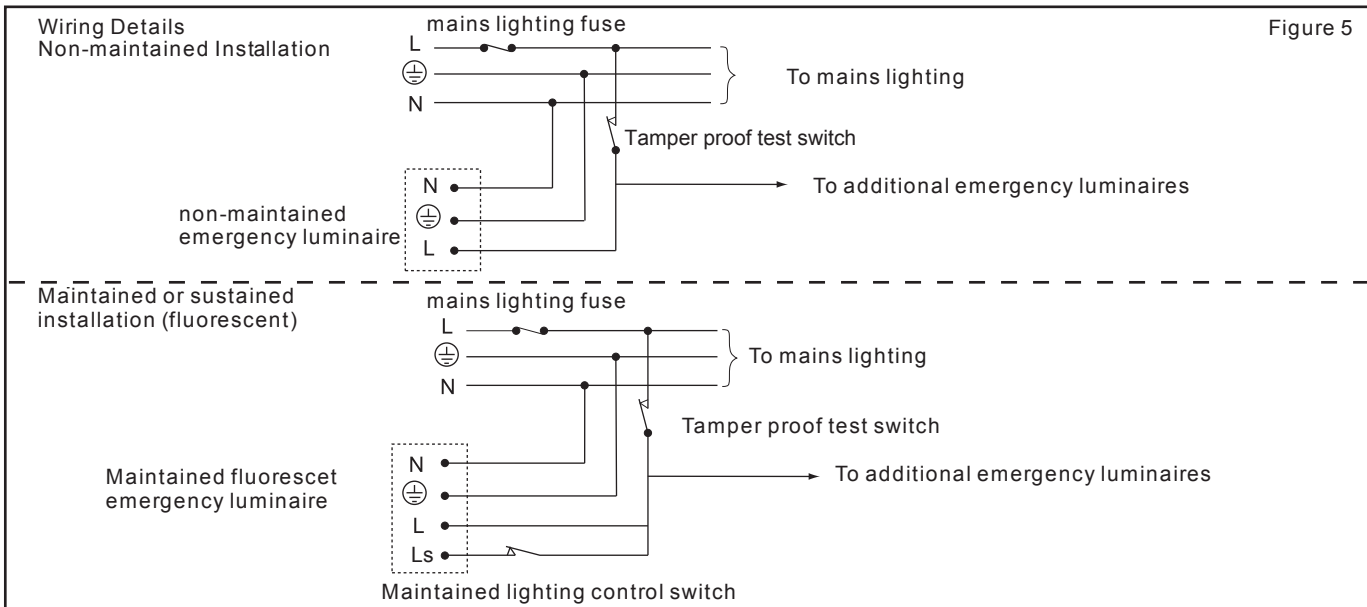
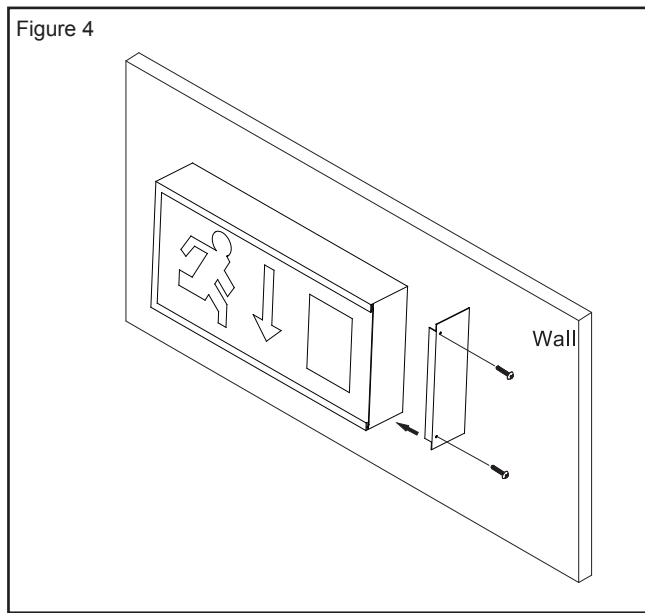
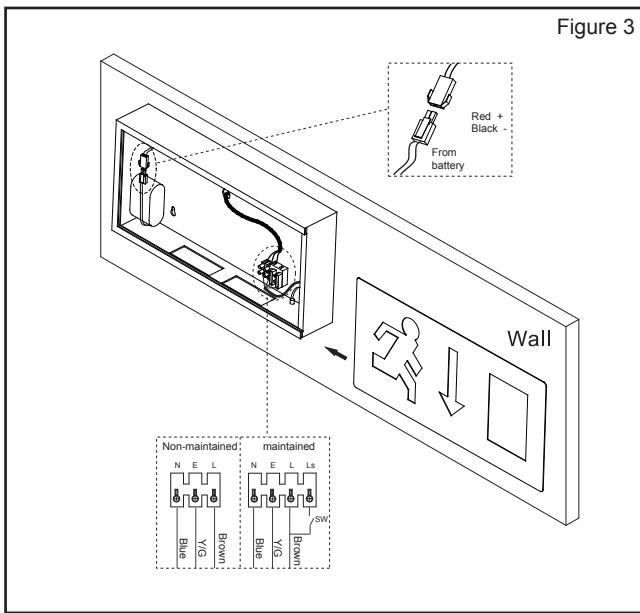
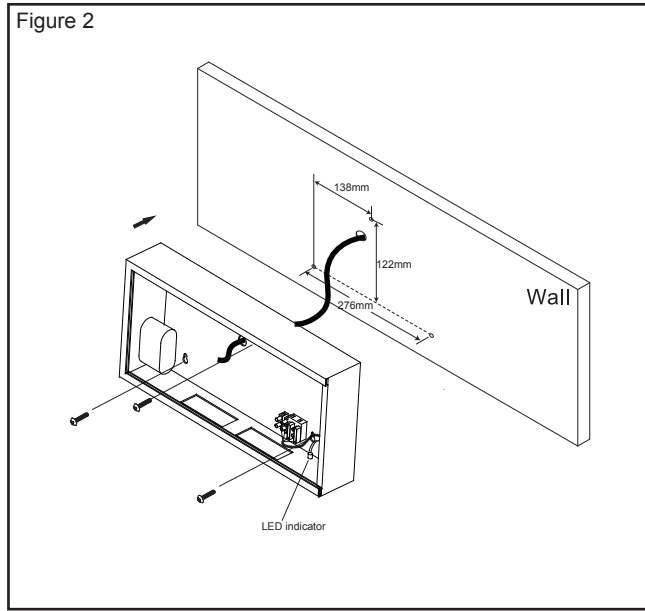
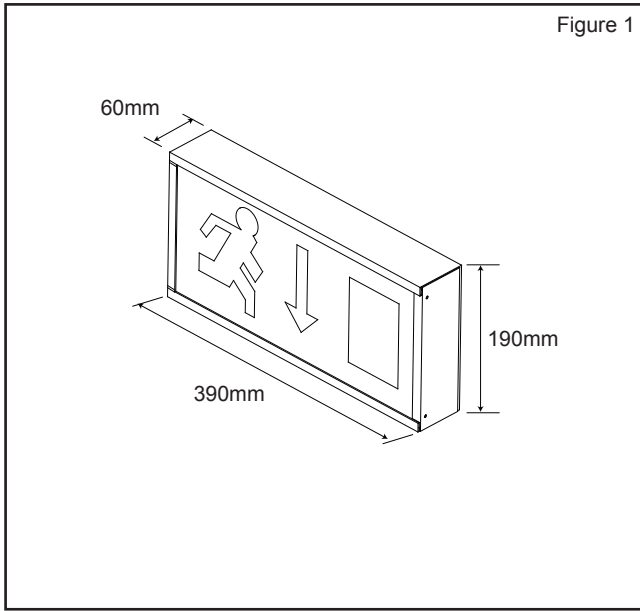
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Installation diagram:



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