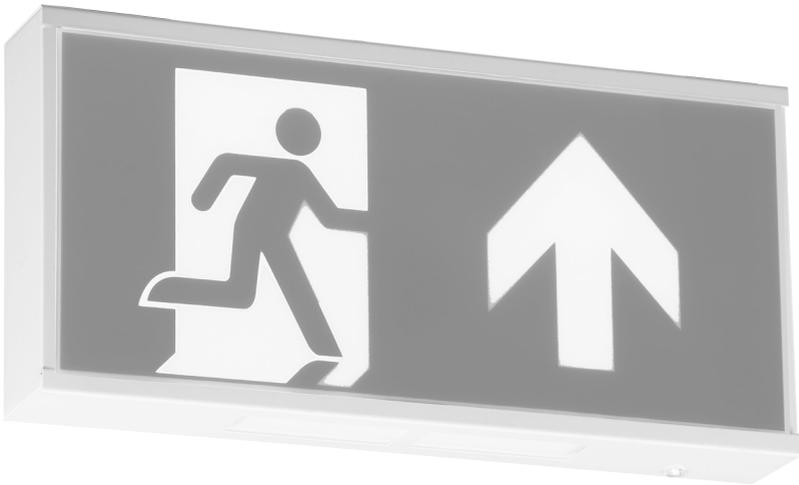


## INSTALLATION & MAINTENANCE MANUAL EMRUN

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## GENERAL INSTRUCTIONS:

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.

These instructions should be used to aid installation of the following product:

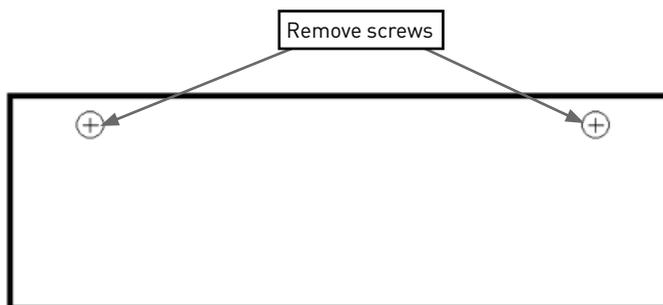
EMRUN

## SAFETY:

- Installation of this luminaire should only be carried out by a qualified electrician or competent person to the latest Building and current IEE Wiring Regulations (BS7671)
- Please isolate mains prior to installation/maintenance
- Check the total load on the circuit (including when this luminaire is fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- This product is Class I and requires an earth
- This product is non-dimmable
- This product is IP20 rated

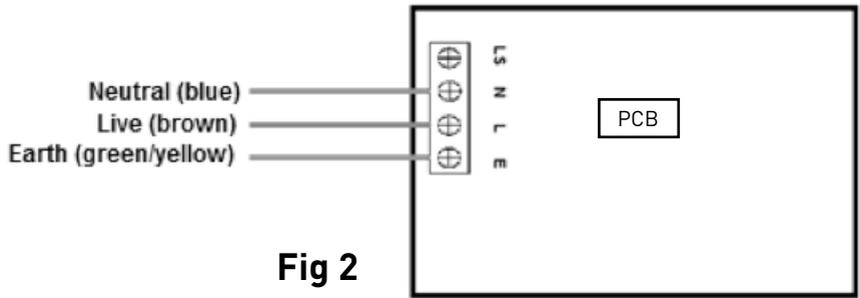
## INSTALLATION:

- Provide power to the required point of installation
- Remove the 2 screws on the right-end cap of the product, see Fig 1



**Fig 1**

- Slide legend to the right and remove to access the gear tray
- Mark the location of the fixing holes and drill the holes ensuring not to infringe with any joists, gas or water pipes or electrical cables
- Make a 20mm hole at the marked location on the fitting for mains cable entry
- Feed the cable through the fitting using an appropriate compression gland. For non-maintained operation, carefully wire as shown in Fig 2

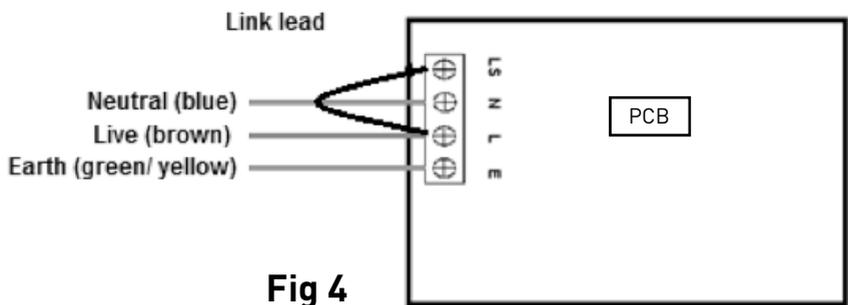


- For switched maintained operation, carefully wire as shown in Fig 3



**Fig 3**

- For non-switched maintained operation, carefully wire as shown in Fig 4



- Connect the battery to the inverter via the plug and socket provided
- Slide the legend back into the fitting
- Position the end cap in line with the 2 screw holes and fasten screws down
- Switch on the power supply and ensure the LED indicator is illuminated

## WARNING

This product must be disconnected from the circuit if subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed.

Recommended routine test procedure in accordance with BS5266.

Daily check – check that the status GREEN LED indicator is illuminated.

Monthly functional test – simulate a mains supply failure for approx. 30 secs by operation of key switch or switching off a circuit breaker. Ensure normal supply is restored after test and the indicator status LED is illuminated.

Twice yearly conduct a one hour duration test - simulate a mains supply failure for one hour continuous test by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and the indicator status LED is illuminated.

Annual full three hour duration test - conduct a three hour continuous duration test. Simulate a mains supply failure for three hour continuous test by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and the indicator status LED is illuminated.

If the luminaire fails any of the above tests, please contact a qualified electrician. See overleaf for test record sheet.

## GENERAL

The LEDs fitted in this product are non-replaceable. The unit should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the fitting.

## WARRANTY

This product has a warranty of 3 years (excluding the battery) from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations, improper use, or removal of the batch codes will invalidate the warranty. If this product should fail within its warranty period it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.



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