



INSTALLATION & MAINTENANCE MANUAL

EMKIT2L

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:

EMKIT2L

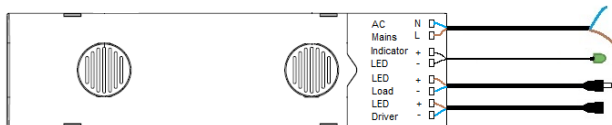
SAFETY

- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician
- Please isolate mains prior to installation or maintenance
- Check the total load on the circuit (including when this product is fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation
- Choose a suitable location for the fitting allowing a 50mm space above and around the product
- This product must not be covered by insulation
- Do not overload this accessory or subject it to conditions outside its rating
- This product is Class II double insulated
- This product is IP20 rated (indoor use only)

INSTALLATION

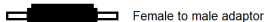
- Provide power to the required point of installation (refer to BS7671 for correct cabling methods)
- Connect the cable marked "AC Mains" to the permanent Live (Brown) and Neutral (Blue) (see Fig. 1)

Fig. 1



- Ensure the battery is connected to the battery connector on the PCB. To gain access to the battery remove the main cover with the aid of a slotted screwdriver.
- Connect the cable marked "LED Load" to the LED
- Connect the cable marked "LED Driver" to the secondary side of the compatible driver

Note: Some luminaires may have the connections reversed, in this case please use the adaptors provided to convert a Female to a Male connector and a Male to Female connector (see Fig. 2)



Female to male adaptor



Male to female adaptor

Fig. 2

- The product comes equipped with two LED indicator holders. To install, mark the location of the LED indicator holder and drill a 6.5mm/18mm hole ensuring it does not infringe with any joists, gas/water pipes or electrical cables

Note: The LED indicator needs to be visible

- Switch on and check for correct operation ensuring that the green LED indicator is illuminated

We recommend, on commissioning the installation, a minimum charge period of 24 hours before carrying out an emergency duration test

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.

GENERAL

This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

The batteries in this luminaire are Lithium Ion and must be disposed of correctly. Please contact the local authorities for the disposal of this toxic waste.

WARRANTY

This product has a warranty of 3 years from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations (BS7671), 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.

TESTING FOR EMERGENCY LUMINAIRES

Recommended routine test procedure in accordance with BS5266

- Daily check – check LED charge indicator is illuminated
- Monthly functional test – simulate a mains supply failure for approx. 30 seconds by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and ensure charge indicator is illuminated
- Annual three hour 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 ensure charge indicator is illuminated
- If the luminaire fails any of the above tests, please contact a qualified electrician.
See below for test record sheet

SUPPLIED BY:

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MADE IN CHINA

230V
50Hz



IP20

0~
45°C
TA



ML
ACCESSORIES LTD



UK
CA

CE



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TEST RECORD SHEET

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