



INSTALLATION & MAINTENANCE MANUAL

**EMSWINGLT**

## GENERAL INSTRUCTIONS

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

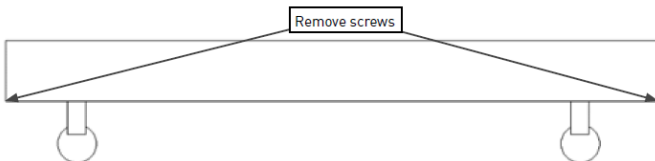
**These instructions should be used to aid installation of the following product:  
EMSWINGLT**

## 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 luminaire 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
- This product is for indoor use only
- This product is Class I and must be earthed
- This product is IP20 rated

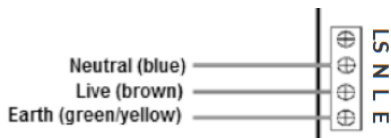
## INSTALLATION

- Provide power to the required point of installation
- Remove the two screws at either end of the suspension housing and remove the baseplate (see Fig. 1)

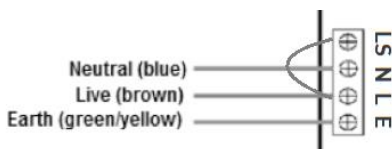


**Fig. 1**

- Using the baseplate as a template, mark the location for, and drill the fixing holes ensuring not to infringe with any gas/water pipes or electrical cables
- Feed the mains cable through the cable entry hole and secure the baseplate to the surface
- Connect the luminaire to the mains supply ensuring the correct polarity is observed: L - Live (brown), E - Earth (green/yellow), N - Neutral (blue). The fitting can be wired for non-maintained operation (Fig. 2), maintained operation (Fig. 3) or switched-maintained operation (Fig. 4) as required. Remove the link between LS and L if not required



**Fig. 2 Non-maintained**



**Fig. 3 Maintained**



**Fig. 4 Switched-maintained**

## 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

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

Installing in areas where the temperature consistently drops below 0°C may shorten the battery life.

This product is non-dimmable.

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 (including battery) 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 code 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 3-hour duration test – simulate a mains supply failure for 3-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

## TEST RECORD SHEET

| INITIAL COMMISSIONING<br>3 HOUR TEST |            | SIGNED     |      |             |      | DATE       |      |             |      |            |      |
|--------------------------------------|------------|------------|------|-------------|------|------------|------|-------------|------|------------|------|
|                                      |            |            |      |             |      |            |      |             |      |            |      |
| MONTH                                | TEST       | FIRST YEAR |      | SECOND YEAR |      | THIRD YEAR |      | FOURTH YEAR |      | FIFTH YEAR |      |
|                                      |            | SIGNED     | DATE | SIGNED      | DATE | SIGNED     | DATE | SIGNED      | DATE | SIGNED     | DATE |
| 1                                    | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 2                                    | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 3                                    | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 4                                    | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 5                                    | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 6                                    | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 7                                    | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 8                                    | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 9                                    | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 10                                   | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 11                                   | FUNCTIONAL |            |      |             |      |            |      |             |      |            |      |
| 12                                   | 3 HOUR     |            |      |             |      |            |      |             |      |            |      |

Installed by:

Installation date:

Contact number:

**SUPPLIED BY:**

**(UK) MANUFACTURER**

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MADE IN CHINA

**230V**  
**50Hz**



**IP20**



**0~**  
**45°C**  
**TA**



**ML**  
ACCESSORIES LTD



**UK**  
**CA**



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