



INSTALLATION & MAINTENANCE MANUAL

LWB90 / LWB165 / LWBMOU

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 products:
LWB90 / LWB165**

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
- For surface mounting using the LWBMOU mounting kit (available separately); fix the mounting brackets to the surface using suitable fixings (not included) and secure the luminaire to the brackets using the screws provided (see Fig. 1). The distance between bracket fixing centres should be 515mm

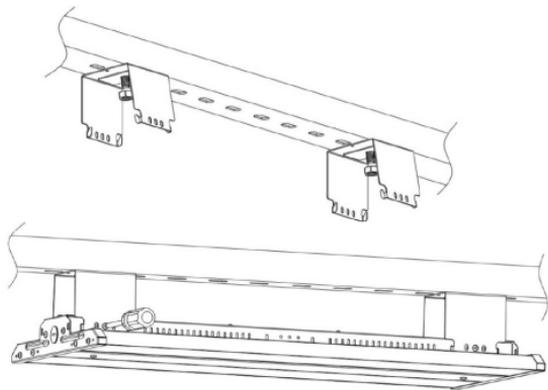


Fig. 1

- Alternatively, the fitting can be suspension mounted using the suspension chain and hook provided. Feed the hook through the chain and connect to the mounting holes on the ends of the luminaire (see Fig. 2)

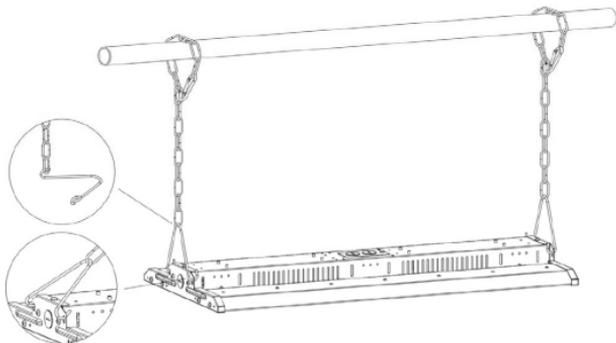


Fig. 2

- Remove the luminaire cover (see Fig. 3)

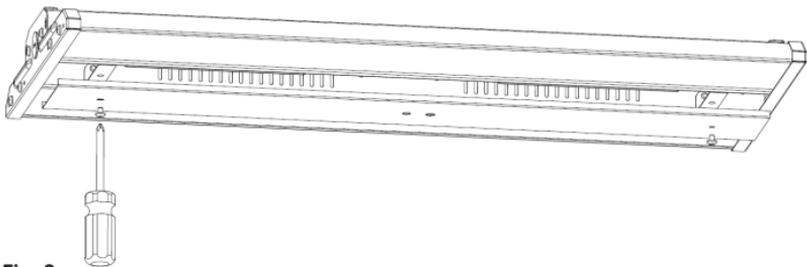


Fig. 3

- Remove one of the 20mm cable entry knockouts (see Fig. 4) and feed the mains cable into the fitting using the compression gland provided

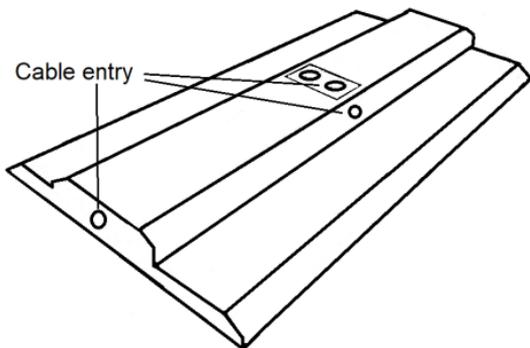


Fig. 4

- Ensuring correct polarity is observed, carefully wire as shown in Fig. 5

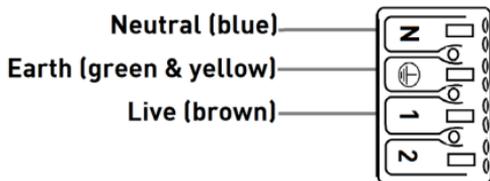


Fig. 5

- If the fitting is to be operated by an external 0-10V dimmer (not included), wire as shown in Fig. 6

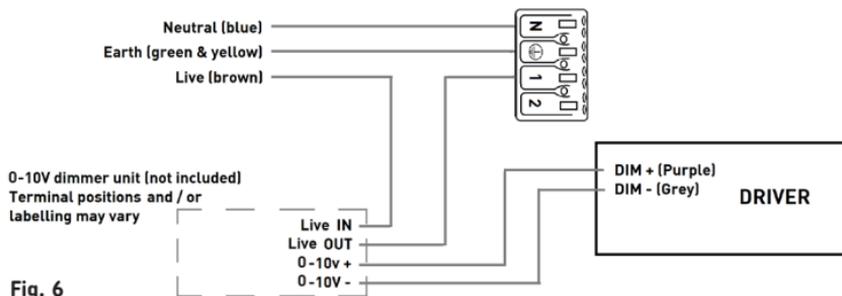


Fig. 6

- Refasten the cover
- Switch on and check for correct operation

Note: The product can be dimmed as above when used with the emergency kit LWBEMKIT, but cannot be connected to an external dimming device when used with the motion sensor LWBMIC or LWBPIR

WARNING

This luminaire 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 contains a light source of energy efficiency class D.

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

This product is dimmable via a 0-10V dimmer.

REPLACEABILITY

This product contains a non-replaceable light source, and a control gear which can be replaced by a professional.



This product should be dismantled for disposal when it reaches the end of its life. Please see website for dismantling instructions.

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

WARRANTY

This product has a warranty of 5 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 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.



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