

INSTALLATION & MAINTENANCE MANUAL
AMLED SERIES



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;
AMLEDB, AMLEDR and AMLEDW

SAFETY:

- Installation of this luminaire should only be carried out by a qualified electrician or competent person to the current IEE Wiring Regulations (BS7671)
- Before installation/maintenance, ensure that all mains supply to the luminaire is switched off and the circuit fuses are removed or switched off
- 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 of Protection) rating of this luminaire when deciding the location for installation
- This product is class II, double insulated
- Please recycle this unit
- This product is non-dimmable

Outdoor electrical installations should be protected by an earth leakage circuit breaker such as a residual current device (RCD), this will cut the power supply should it detect a leakage of current to earth which is potentially life threatening.

INSTALLATION:

Note -If this luminaire is being used in conjunction with external PIR or sensors, please confirm with the manufacturer of the sensors that they are compatible with LED luminaires.

- Provide a suitable power supply to the required position of the luminaire
- Remove diffuser cover from body
- Release the LED PCB by adjusting the 2 screws
- Drill a hole into the fitting for a 20mm compression gland. Ensure the compression gland used has the correct IP rating
- Mark the location of the fixing holes for the luminaire. Drill the holes required ensuring that they do not infringe with electrical cables, water/gas pipes or ceiling joists
- Connect the electrical supply Brown – Live, Blue – Neutral. No earth required as luminaire is double insulated
- Ensure the cable strain relief is used

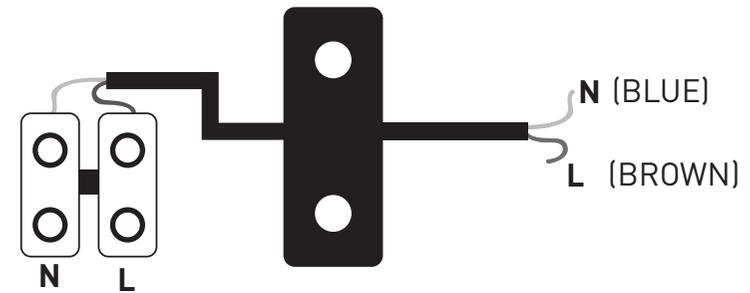


Fig1

- Replace the PCB, tighten screws
- Replace and check the seal on the diffuser is intact and in good order
- Switch on the power supply and test for correct operation

WARNING:

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

GENERAL:

- The LED lamps 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 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.