



MAINS VOLTAGE FIRE PROTECTION DOWNLIGHTS

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION

LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

IMPORTANT INSTALLATION INFORMATION

- Installation should be carried out in accordance with the latest edition of the National Wiring Regulations and taking into consideration the latest Building Regulations. If in doubt, consult a qualified electrician.
- Maximum Voltage – 240V 50Hz AC.
- IMPORTANT. Ensure that ALL electrical connections are tight with no loose strands, including factory made connections. These luminaires are for indoor use only.
- DO NOT install this Luminaire into new plaster or damp areas.
- Ensure there is adequate free air circulation of at least 50mm around the luminaire. All luminaires run hot. It is the installer's responsibility to consider fire risk and take appropriate precautions.
- Replace failed lamps immediately. Allow the lamp and fitting to cool before replacing lamp.
- Fit self-shielding lamps only.
- IP65 rated luminaires are protected against dust and jets of water. They are suitable for installation in locations containing a bath or shower, as defined by the I.E.E Wiring Regulations, Zones 1 & 2 where water jets are likely.



THIS LUMINAIRE IS NOT SUITABLE FOR COVERING WITH INSULATION MATERIAL



**LUMINAIRES NOT SUITABLE FOR MOUNTING ON NORMALLY FLAMMABLE SURFACES WHEN USED WITH A 50W LAMP.
CAN BE MOUNTED ON A NORMALLY FLAMMABLE SURFACE WHEN USED WITH A LAMP THAT IS 35W OR LOWER.**

INSTALLATION INSTRUCTIONS

1. Before commencing installation or maintenance, ensure electricity is switched off at the mains.
2. Select the required position for the luminaire ensuring the clearances shown in Fig.1 are observed. Beware of joists, water pipes and electric cables. Use the cut-out template on the inside lid of the box to cut a hole in the ceiling for the type of luminaire to be fitted. For IP65 luminaires, ensure the contact area between the fitting and the contact surface is smoothed off. A suitable silicon sealant may be used between the gasket of the downlight housing and the mounting surface. Failure to do this may result in the IP65 rating not being maintained.
3. Connect the mains supply cable(s) to the terminal block. Ensure that there are no exposed conductors or trapped insulation. Conductor size: 1mm - 2.5mm. A maximum of 20 fittings may be connected to a 5-Amp circuit.
LIVE – (Red or Brown) to Terminal Marked L

NEUTRAL – (Black or Blue) to Terminal marked N


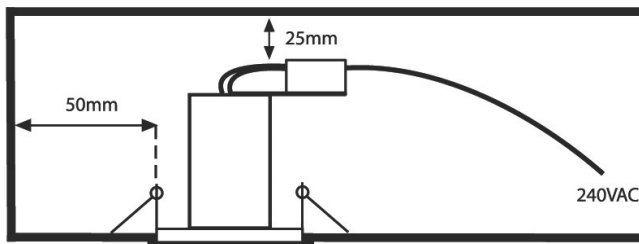
EARTH – (Green/Yellow) to Terminal marked 
4. The "looping-in" of the fixed wiring supply should be maintained.
5. Slide the legs of the mounting spring clips into the ceiling cut-out and push the luminaire up into the aperture. Ensure that it is securely located.
6. Ensure that the lamp is correctly located in the lampholder. Switch on the power supply.

Fig. 1



Environmental Protection (W.E.E.E.) – Aurora's WEEE Reg.No. WEE/BG0130YX (UK only)



Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking (left) must not be disposed of with other household or commercial waste. Aurora does not levy any WEEE disposal charges to its customers for affected WEEE related products. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice. If, when you purchased any Aurora product, your supplier included a WEEE disposal fee, you should then contact your supplier for advice on his take back of the product for the correct disposal.

Warranty

See www.auroralighting.com for full details of warranties and Extended Warranty Terms and Conditions. The warranty is invalid in the case of improper use, tampering, and removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Wiring Regulations. Should this product fail during the warranty period it will be replaced free of charge, this is subject to correct installation and return of the faulty product. Aurora does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in your country of purchase. Aurora reserves the right to alter specifications without prior notice.