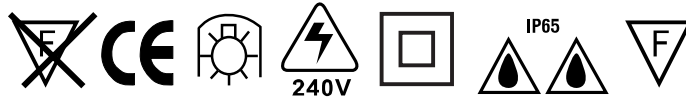






IP65 DOWNLIGHTS GU10 MAINS VOLTAGE DOWNLIGHTS



**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 I.E.E. Wiring Regulations (BS7671). If in doubt, consult a qualified electrician.
- Maximum Voltage – 240V AC.
- Use only with GU10 lamp cap, maximum 50W lamp.
- Ensure that ALL electrical connections are tight with no loose strands, including factory made connections.
- These luminaires are for indoor use only.
- 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.
- Installations requiring Fire Hoods – Please Note that if a non Aurora Fire Hood is used with this luminaire the guarantee is invalid.
- The luminaire must not, under any circumstances, be covered with any insulation materials and luminaires must not be installed close to flammable materials.
- Before commencing installation or maintenance, ensure electricity is switched off at the mains.
- The nearest illuminated surface must be at least 0.5m from the front of the luminaire.
-  35W If this luminaire is to be mounted on a Normally Flammable Surface e.g. a wooden ceiling or a material based on wood, the maximum lamp rating is a 35-Watt lamp.
-  50W Do not use 50 Watt lamps in this luminaire if it is to be mounted on normally flammable surfaces.

IMPORTANT USER INFORMATION

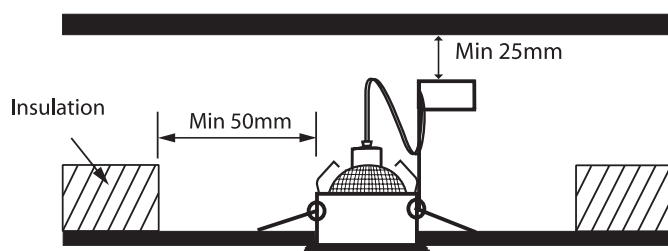
- Always switch off mains supply before servicing, fitting or changing the lamp.
- Replace failed lamps immediately. Allow the lamp and fitting to cool before replacing lamp.
- Twist the lamp anti-clockwise to remove from the lampholder
- Check that the correct lamp type and wattage is fitted. (GU10 Max. 35-Watts on flammable surfaces – 50-Watts on non-flammable surfaces).
- Fit self-shielding lamps only.
- Recommended Intumescent Fire Hood: Aurora AU-FH150

INSTALLATION INSTRUCTIONS

1. If the fitting is installed on an uneven surface, the contact area between the fitting and the surface must be smoothed off. A suitable silicon sealant should 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.
2. Select the required position for the luminaire ensuring that the clearances shown in Fig. 1 are observed. Beware of joists, water pipes and electric cables. For luminaire cut-out dimensions :
A2-DLM413 - 72mm.

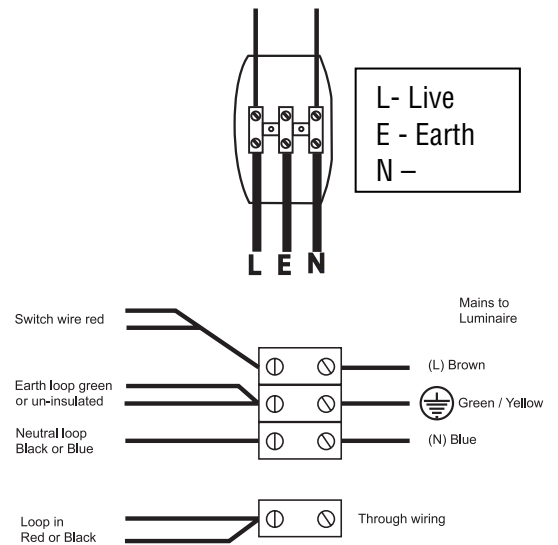
3. Connect the mains supply cable to the terminal block supplied as follows (see Fig.2). Ensure that there are no exposed conductors, loose strands or trapped insulation. A maximum of 20 fittings may be connected to a 5-Amp circuit.
4. Push the connector box mounting bracket into the receptacle on the housing rim ensuring that it clicks into position. Ensure that all cables are positioned away from the lamp to avoid overheating.
5. Slide the legs of the mounting spring clips into the ceiling cut-out and push the fitting up into the aperture. Ensure that the fitting is securely located.
6. Fit the lamp into the lampholder and then fit the lamp into the front rim by sliding it in from the side between the two lamp fixing springs.
7. Push the rim into the housing until it clicks into place. Ensure that the silicon gasket is properly seated between the housing and the front rim.
8. Switch on mains power supply.

Fig. 1



If your luminaire is not at the end of a wiring spur, then there will be an extra pair of wires together (looping-in wires) in the supply wiring which could be coloured black or red. These should be connected together using a fourth approved terminal block as shown. If in doubt consult a qualified electrician

Fig. 2
Diagram showing terminal block



GENERAL

- Aurora GU10 downlights are to be connected to a 240V mains supply (no transformer is required)
- These fittings may be dimmed using a standard incandescent dimmer switch. Ensure that the maximum load rating of the dimmer is not exceeded. (Refer to dimmer manufactures instructions)

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



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 takeback of the product for the correct disposal.

GUARANTEE

This product is guaranteed in the UK for a period of 5 years from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). With installations requiring Fire Hoods the guarantee is invalid if the recommended Aurora Fire Hood is not used with this luminaire. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. Aurora reserves the right to alter specifications without prior notice.