



MAINS VOLTAGE SGU10 LOW ENERGY DOWNLIGHTS




PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

FEATURES

- 5 Year Guarantee
- Recommended for use with fire-hoods
- Suitable for areas with low-level ventilation. (Typically Fire Hood Installations)
- High temperature rating for continuous usage
- No discolouring, warping or distortion

IMPORTANT INSTALLATION INFORMATION

- Installation should be carried out in accordance with the latest edition of the I.E.E. Wiring Regulations (BS7671) and taking into consideration the latest Building Regulations. If in doubt, consult a qualified electrician.
- Maximum Voltage – 240V 50Hz AC.
- Use only with SGU10 lamp cap, see luminaire lamp label for maximum wattage.
- **IMPORTANT.** 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.
- The luminaire must not, under any circumstances, be covered with any insulation materials and luminaires must not be installed close to flammable materials.
- Installations requiring Intumescent Fire Hoods – Please Note that if a non Aurora Intumescent Fire Hood is used with this luminaire the guarantee is invalid.
- Before commencing installation or maintenance, ensure electricity is switched off at the mains.
- The nearest illuminated surface must be at least 0.3m from the front of the luminaire.
-  See the luminaire lamp label for the maximum lamp wattage.

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.

INSTALLATION INSTRUCTIONS

1. 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.
2. Connect the mains supply cable(s) to the terminal block (see Fig.2). Ensure that there are no exposed conductors or trapped insulation.
3. The "looping-in" of the fixed wiring supply should be maintained. See Fig. 3.
4. 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.

5. Insert the lamp into the lampholder and twist in a clockwise direction. Ensure that the lamp is correctly located in the lampholder. Switch on the power supply.

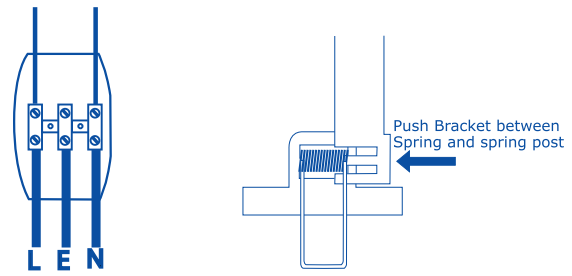
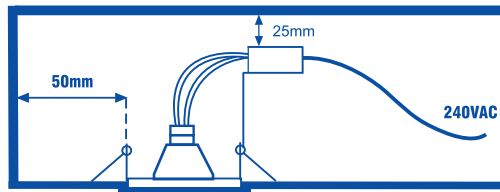


Fig.2

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

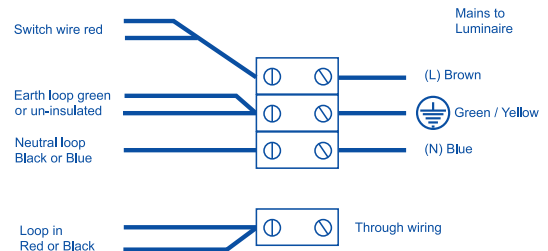


Fig. 3

GENERAL

- Aurora SGU10 downlights are to be connected to a 240V mains supply (no transformer is required)
- The main body of Class 2 luminaires MUST NOT be connected to an earth terminal.
- 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.

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 Intumescent Fire Hoods the guarantee is invalid if the recommended Aurora Intumescent 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 reserve the right to alter specifications without prior notice.