



IP65 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.
- Supplied fitted with GU10 lampholder for 240V operation. 12V MR16 lampholder and labels are supplied as accessories.
- Can be used with GU10 or MR16 LED, CFL or halogen lamps.
- 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.
- The main body of class 2 luminaires **MUST NOT** be connected to an earth terminal.



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



This luminaire is not suitable for covering with insulation material.

INSTALLATION INSTRUCTIONS

Before commencing installation or maintenance, ensure electricity is switched off at the mains.

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. Mains Voltage Lamps

Connect the mains supply cable(s) to the terminal block. Ensure that there are no exposed conductors or trapped insulation.

LIVE – (Brown) to Terminal Marked L

NEUTRAL – (Blue) to Terminal Marked N

Earth – (Green/Yellow) to Terminal Marked  For Earth termination only.

Low Voltage MR16 lamps

Disconnect the earth connection to the downlight. When using MR16 lamps the downlight is classified as Class 3 and should not be earthed.

Remove the GU10 lampholder and replace with the MR16 lampholder (supplied).

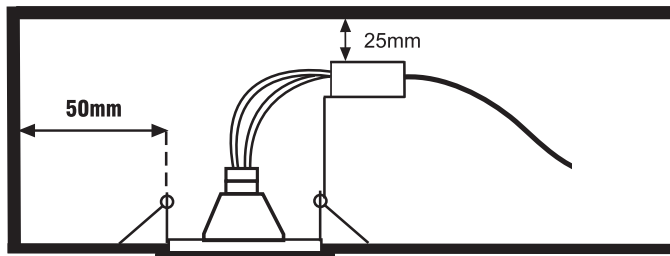
Remove the lamp and product label and replace with the low voltage (12V) versions (supplied).

Connect a 12V low voltage transformer or LED driver (not supplied) to the terminal block and ensure the correct connection to the lampholder.

Connect the mains supply to the low voltage transformer or LED driver – see instructions provided with the transformer/driver.

4. 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.
5. 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.
6. 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.
7. Switch on mains 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 takeback 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.