



## WALK OVER UPLIGHTS



**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) and taking into consideration the latest Building Regulations. If in doubt, consult a qualified electrician.
- Maximum voltage - 240V 50Hz AC.
- This luminaire is suitable for installation outside, in the ground of driveways, paths, patios, garden walls, and decking. When correctly installed, it meets the requirements of IP65. It is not suitable for total immersion, and should not be used for pond or pool illumination.
- Always allow sufficient slack in the supply cable in order to remove the luminaire from its mounting sleeve or position for any future maintenance.
- The maximum wattage MR16 low voltage, or GU10 mains voltage lamp, is 50-watts.
- Ensure that ALL electrical connections are tight with no loose strands, including factory made.
- For installations where the lens or bezel may come into contact with bare skin (e.g. a shower or bathroom) a maximum 10-Watt lamp is permitted. A maximum of a 20-Watt lamp may be used for walkways. The maximum of a 50 Watt lamp can be used in normally non-accessible areas and the Rated maximum Surface temperature of the lamp is 250°C
- All luminaries run HOT. It is the installer's responsibility to consider fire risk and take appropriate precautions.
- The nearest illuminated surface must be at least 0.3m from the front of the luminaire.
- The maximum Rated load on the luminaire is 20KN.



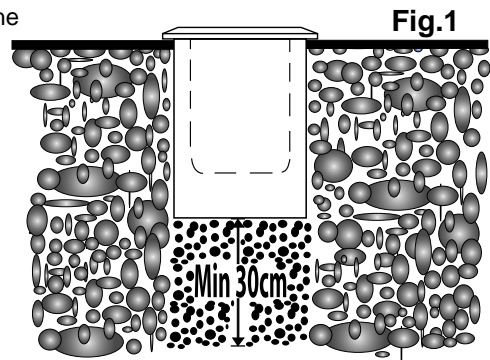
This luminaire is not suitable for direct mounting on normally flammable surfaces. If this luminaire is to be mounted on a normally flammable surface e.g. a wooden decking or a material based on wood, the maximum lamp rating is 20 Watts.

### IMPORTANT USER INFORMATION

- Always switch off mains supply before installation, servicing, fitting or changing the lamp.
- Replace failed lamps immediately. Allow the lamp and fitting to cool before replacing lamp.
- Check that the correct lamp type and wattage is fitted.
- Replace any cracked protective glass immediately and use only original parts to do this.
- It is recommended to preserve the finish of this product, please clean every two to three months.

### GENERAL INSTALLATION

1. When installing sleeve housing of the luminaire into ground always prepare a minimum of 30cm of gravel under the sleeve housing, to allow for drainage (See Fig.1). Check that drainage is adequate by filling the sleeve with water and confirming that the water has completely drained in 30 minutes. To avoid any water damage to this luminaire it may be necessary to add further drainage (e.g. a drainage tube).
2. Decking installation. To remove the plastic bedding-in sleeve, remove the front bezel fixing screws. Then remove the two small screws holding the sleeve to the body and remove the sleeve. The body can now be fitted into a 76mm Ø cut-out and fixed with the two small screws to the decking.
3. Always allow sufficient slack in the supply cable in order to remove the luminaire from its mounting sleeve or position for any future maintenance.
4. The steel enclosure conforms to IP65 - protected from dust and water ingress.
5. Dimensions:
  - AU-WU021 – 100mm Diameter Bezel
  - AU-WU022 – 100mm Square Bezel
  - Cut-out for decking without sleeve – 76mm Ø
  - Void depth required without sleeve – 120mm
  - Sleeve for use in ground/wall use – 90mm Ø
  - Void depth – 130mm



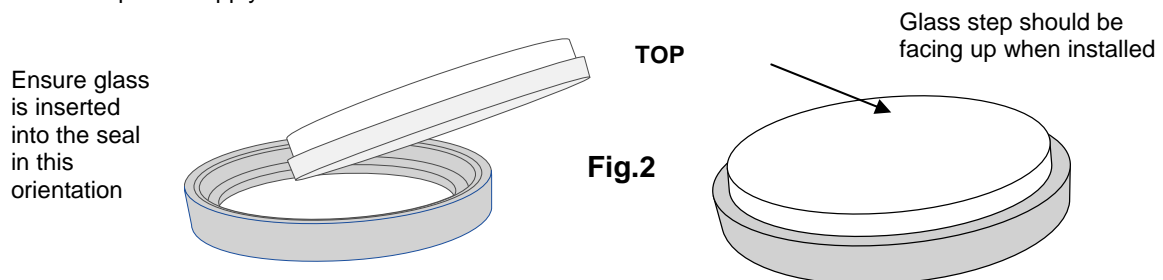
### INSTALLATION INSTRUCTIONS USING THE GU10 240 VOLT LAMPHOLDER

1. This luminaire is suitable for installation outside in the ground to driveways, paths, patios, garden walls and decking. Do not use this product supplied at mains voltage in bathrooms and showers. Use at low voltage.

2. The 240-Volt supply circuit must be protected by a suitable RCD. If in doubt consult a qualified electrician.
3. This product features two cable glands for loop-in, loop-out wiring. Use 3-core 1.0mm<sup>2</sup> rubber insulated cable for connection. (H05RN-F). NOTE, if using only one entry gland, the other gland must be sealed from the environment.
4. Connect the mains supply cables to the terminal block as follows:  
LIVE – (Red or Brown) to terminal marked 'L'.  
NEUTRAL – (Black or Blue) to terminal marked 'N'.  
EARTH – (Green & Yellow) to terminal marked ⚡.
5. The body of the fitting must be earthed using the earth lead connected to the body.
6. The GU10 lampholder is suitable for use with GU10 halogen lamps (maximum wattage - 50-Watts), GU10 mains voltage LED lamps and GU10 Compact Fluorescent lamps. The use of a 35-Watt GU10 lamp is recommended to reduce the temperature of the glass lens and bezel. Use a maximum 20-Watt lamp in flammable surfaces.
7. WARNING! The lens and front bezel can become very hot!
8. The use of cool running mains voltage LED and Compact Fluorescent lamps is highly recommended.

#### INSTALLATION INSTRUCTIONS USING THE MR16 12 VOLT LAMPHOLDER

1. This luminaire is suitable for installation outside in the ground to driveways, paths, patios, garden walls and decking. Indoors it is suitable for use in bathrooms, showers and kitchens. The maximum wattage MR16 low voltage lamp is 50-Watts, 20-Watts in flammable surfaces.
2. For installations where the lens or bezel may come into contact with bare skin (e.g. a shower or bathroom) a maximum 10-Watt lamp is permitted. A maximum of a 20-Watt lamp may be used for walkways.
3. The use of a 35-Watt MR16 lamp is recommended to reduce the temperature of the glass lens and bezel.
4. WARNING! The lens and front bezel can become very hot!
5. Using the MR16 lampholder the luminaire must be supplied at a maximum of 12-Volts AC from a Safety Extra Low Voltage (SELV) transformer.
6. IP68 transformers are available:
7. AU-IP68/60 - 60VA IP68 rated, AU-IP68/105 - 105VA IP68 rated
8. This luminaire must not be earthed
9. Connect the low voltage supply to the terminal block. Polarity is not important.
10. Locate lamp into position and secure with lamp retaining clip. Place into position protective glass (which incorporates the seal, see Fig.2). Place on top the cover and secure with screws.
11. Switch on the power supply.



#### 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 take back 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, and 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). 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.