



## AU-WU023 AU-WU024 MAINS VOLTAGE WALKOVER LIGHT



**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 and/or your local authority building inspector.
- **IMPORTANT.** Ensure that ALL electrical connections are tight with no loose strands including factory made connections.
- Input voltage - 240V 50Hz AC.
- Mains voltage GU10 LED lamps are recommended for use although a 50W GU10 halogen lamp can be used.
- Before commencing installation or maintenance, ensure electricity is switched off at the mains
- The luminaire is designed to be permanently connected to fixed wiring.
- Do not install in areas subject to water jets or standing water (use an IP68 rated luminaire).
- Stainless steel grade 304 luminaires are corrosion resistant but may degrade in the long term if installed in coastal areas.
- For coastal installations it is recommended that AU-WU023/316 or AU-WU024/316 bezel accessories are used (not included).
- Do not install in chlorinated areas, i.e. swimming pools.
- Do not install in saunas or steam rooms.

### ACCESSORIES

- AU-WU023/316 Stainless steel 316 round bezel accessory (purchase separately)
- AU-WU024/316 Stainless steel 316 square bezel accessory (purchase separately)

### IMPORTANT USER INFORMATION

- Always switch off mains supply lamp change and maintenance.
- Do not use a jet washer on or near this luminaire.

### GENERAL INSTALLATION - SAFETY


When positioning your luminaire, please take note that outdoor electrical installations should be installed by qualified electricians. Proper circuit protection for all exterior electrical services should include a residual current device (RCD), also known as an earth leakage circuit breaker (ELCB). This simple device ensures that the power is cut off immediately; it detects a leakage of current to earth, which indicates an electrical fault which is potentially threatening to life. Observe these few simple rules and keep your outdoor electrical installation safe.

### GENERAL INSTALLATION – LAYING CABLE

Laying electrical cables in the ground may be subject to specific regulations. The aim is to ensure that the cables are buried deeply enough in the ground to avoid any disturbance which is likely to occur. Where armoured cables can be buried at adequate depth to avoid being damaged by any reasonable foreseeable disturbance of the ground, they can be laid in a buffer layer of sand and covered with cable warning tape. Where it is not possible to bury the cables deeply enough because of the presence of tree roots or unsuitable ground conditions, extra mechanical protection around the cables will be required. This is usually in the form of plastic ducts or conduits through which the cables are run.

### INSTALLATION INSTRUCTIONS

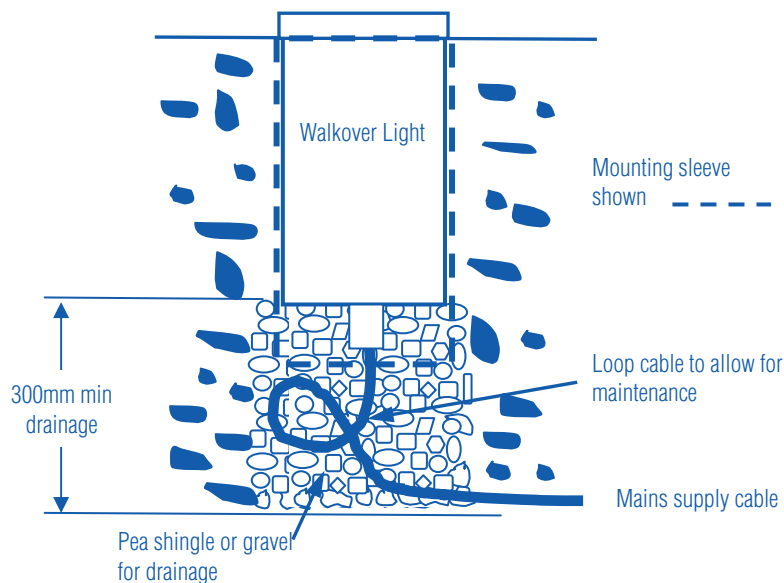
1. **IMPORTANT.** Always switch off the electricity supply at the mains during installation and maintenance. We recommend that the fuse is withdrawn or circuit breaker switched off at the distribution board whilst work is in progress (turning off the light switch is not sufficient). Add a very clear note to the consumer unit or distribution board stating that you are working on the circuit.
2. Select the required position for the luminaire do not install in areas that are subject to flooding and standing water.
3. For ground installations a mounting sleeve is supplied. When installing the mounting sleeve of the luminaire into the ground, always prepare a minimum of 300mm of gravel under the sleeve housing to allow for drainage (See Figure1). In areas with a high water table it may be necessary to add further drainage i.e. a drainage tube or water ingress and damage to the luminaire is likely,
4. For Installation into decking the mounting sleeve is not necessary.

5. Provide a suitable power supply to this point. Two cable glands are provided for loop in loop out connection. The glands can be removed if armoured cable is to be used (20mm hole).
6. Remove the bezel (3 Allen screws) and glass. Keep the glass, gasket and body of the luminaire clean and dry. Any dirt or grit may cause the bezel not to seal correctly.
7. Leave a loop in the mains supply cable to allow access to the luminaire.
8. Connect the mains supply cable to the terminal block.
9. Connect the mains supply into the terminal block.:
  - LIVE – (Red or Brown) to Terminal marked L
  - NEUTRAL – (Black or Blue) to Terminal marked N
  - EARTH – (Green/Yellow) to terminal marked 
10. Ensure there are no exposed conductors, loose strands or trapped insulation.
11. Ensure that the cable gland is fully tightened to prevent water ingress.
12. Insert the lamp. Please note that the maximum rating is 50W GU10 halogen.
13. Replace the glass and bezel, ensure that the glass, gasket and mounting face is clean and there is no moisture in the luminaire.
14. Switch on the power supply.

#### CARE AND USE

- Always switch off the luminaire before cleaning and lamp change.
- Ensure that the luminaire is cool before changing the lamp..
- Clean the luminaire with a soft damp cloth. Do not use abrasive cleaners or polishes.
- Do not jet wash as the luminaire is not rated for high pressure jets of water and may be damaged.

Figure 1 Ground Installation



#### 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

3 Years - Anodised Aluminium and Stainless Steel 304 products

5 years - Stainless Steel 316 products

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