



MAINS VOLTAGE LED 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.
- The LEDs in this luminaire are not replaceable
- Before commencing installation or maintenance, ensure electricity is switched off at the mains
- The luminaire is designed to be permanently connected to fixed wiring.
- These luminaires are not dimmable.
- 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 grade 316 stainless steel luminaires are used.
- Do not install in chlorinated areas, i.e. swimming pools.
- Do not install in saunas or steam rooms.

IMPORTANT USER INFORMATION

- Always switch off mains supply before fitting, or moving position of the luminaire.
- Do not use a jet washer on or near this luminaire.
- There are no serviceable parts in these luminaires.
- **Caution: Do not stare directly into the luminaire in operation. May be harmful to eyes.**

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

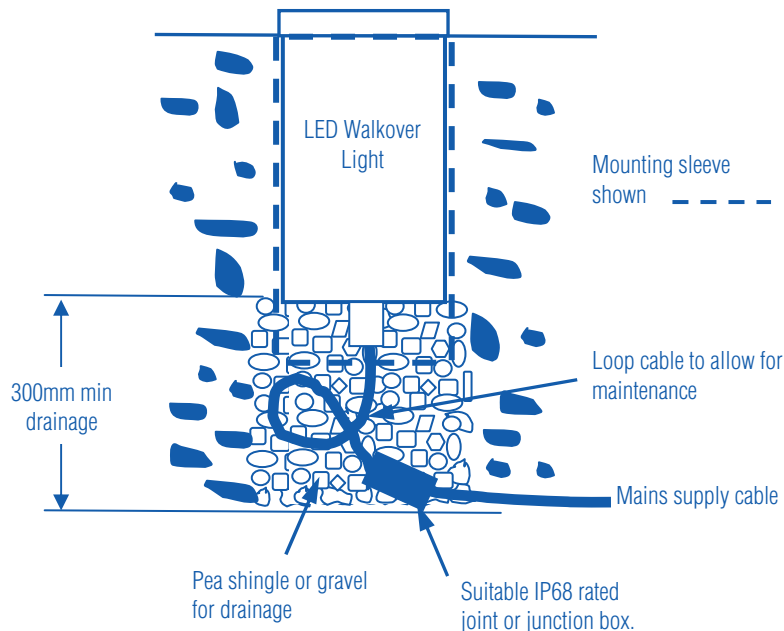
1. **IMPORTANT.** Always switch off the electricity supply at the mains during installation and maintenance. We recommend that the fuse is withdrawn or circuit breaker switched off at the distribution board whilst work is in progress (turning off the light switch is not sufficient). Add a very clear 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. Note: AU-WU701 and AU-WU801 are not suitable for installing into decking.

5. Provide a suitable power supply to this point. Use a suitable resin type joint or IP68 rated junction box to connect the luminaire to the mains supply cable.
6. Leave a loop in the luminaire and mains supply cable to allow access to the cable joint.
7. Using the cable joint / junction box connect the mains supply cable to the luminaire cable:
 - LIVE – (Red or Brown) to the luminaire Brown.
 - NEUTRAL – (Black or Blue) to the luminaire Blue.
 - EARTH – (Green/Yellow) to the luminaire Green/Yellow.
8. Ensure there are no exposed conductors, loose strands or trapped insulation.
9. Ensure that the cable gland is fully tightened to prevent water ingress.
10. Switch on the power supply.

CARE AND USE

- Always switch off the luminaire before cleaning.
- 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.Nr



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GUARANTEE

- 1 year - Standard painted products
- 3 Years - Anodised Aluminium and Stainless Steel 304 products
- 5 years - Stainless Steel 316 products

See our website www.aurora.eu.com for further details. Products are guaranteed 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). 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.