




MR11 MR16 SUBMERSIBLE BATH LIGHTS IP67



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

IMPORTANT INSTALLATION INFORMATION

- This luminaire is suitable for installation inside and outside. When correctly installed, it meets the requirements of IP67. It is not suitable for long periods of total immersion, and should not be used for pond or pool illumination. Indoors it is suitable for use in baths, showers and kitchens.
- **WARNING! The lens and front bezel can become very hot!** For installations where the lens or bezel may come into contact with bare skin (e.g. shower or baths) a maximum 20-Watt lamp is permitted.
- Installation should be carried out in accordance with the latest edition of the I.E.E. Wiring Regulations (BS7671) and taking into consideration Part P of the Building Regulations. If in doubt, consult a qualified electrician.
- This luminaire can be fitted with various lamp types dependent upon its size and application:
 - AU-WU683/35
 - MR11 Low Voltage Halogen – Max. 20W (requires low voltage transformer)
 - MR11 LED (requires Aurora LED Controller) Recommended.
 - AU-WU683/50
 - MR16 Low Voltage Halogen – Max. 20W (requires low voltage transformer)
 - MR16 LED (requires Aurora LED Controller) Recommended.
- **IMPORTANT.** Ensure that ALL electrical connections are tight with no loose strands.
- This luminaire is suitable for installation outside in decking. Supply at low voltage.
- 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.
-  Suitable for mounting on normally flammable surfaces.

IMPORTANT USER INFORMATION

- Replace any cracked protective glass immediately and use only original parts to do this.

INSTALLATION INSTRUCTIONS

1. Select the required position for the luminaire. 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 mounting surface for the type of luminaire to be fitted.
2. **IMPORTANT NOTE WHEN USING LOW VOLTAGE LED LAMPS:**
DC Output from LED controller – correct polarity must be observed when connecting to a LED controller. Ensure connection of the LED lamps to the 12V DC supply is correct. Polarity is indicated on the LED controller and the LED lamps.
3. Connection to the supply must be carried out using the appropriate rated junction box.

4. Install the luminaire by first un-screwing the lamp housing cover and lock nut and removing silicon seals.
5. Use the cut-out template on the inside lid of the box as a guide to cut a hole in the mounting surface for the type of luminaire to be fitted.
6. Install into mounting surface. The contact area between the luminaire and the surface must be smoothed off. A suitable silicon sealant should be used between the luminaire and the mounting surface. Failure to do this may result in the IP67 rating not being maintained.
7. Place the main body into the cut-out and secure with lock nut and seals (See Fig.1). Use a tool if necessary to tighten fitting into place, make sure not to over tighten.
8. Switch on power supply.

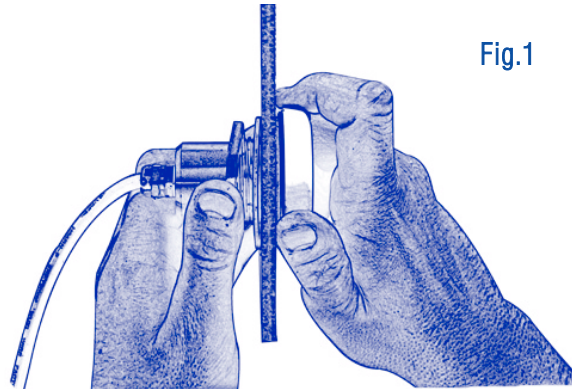


Fig.1

GENERAL

- This fitting is IP67 rated and is protected against immersion in water. It is suitable for installation in locations containing a bath or shower, as defined by the I.E.E Wiring Regulations, Zones 0. See Fig.2 below.
- NOTE: Only electrical items protective by SELV (Safety Extra Low Voltage – a nominal voltage not exceeding 12V AC or 30V DC) are permitted in Zone 0

GUARANTEE

This product is guaranteed in the UK for a period of 1 year 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.

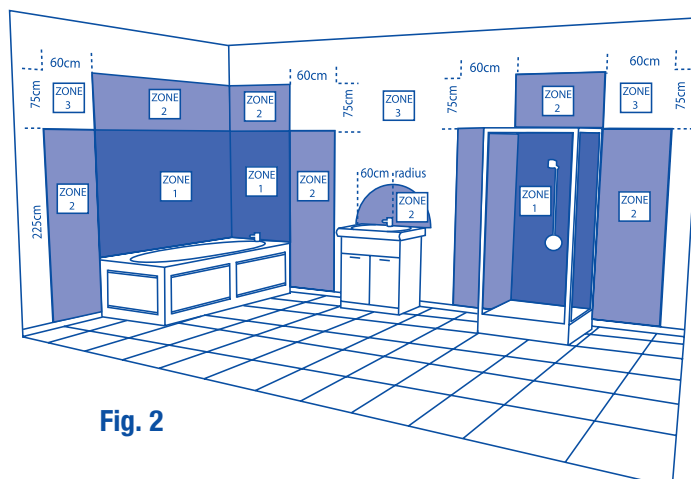


Fig. 2

plumbworld
Big brands, small prices.

Pdf Supplied By <http://www.plumbworld.co.uk/>