



## CONSTANT CURRENT IP67 SUBMERSIBLE LIGHT




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

### FEATURES

- IP67 rated low voltage submersible light, submersible to a depth of 1m
- Fitted with cable for connection to a 350mA Constant Current LED Driver (Not included).
- Cool operating temperature.

### 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 Part P of the Building Regulations. If in doubt, consult a qualified electrician.
- Constant Current 350mA LED device.
- **PLEASE NOTE: DC Output – correct polarity must be observed when connecting to LED Driver.**
- Ensure that ALL electrical connections are tight with no loose strands.
- 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.
-  s luminaire is IP67 – Protected against immersion up to a depth of 1m.

### IMPORTANT USER INFORMATION

- There are no serviceable parts in this luminaire.

### INSTALLATION INSTRUCTIONS

1. Select the required position for the luminaire. Beware of joists, water pipes and electric cables.
2. The AU-UWL21 is surface mounted. Drill a 3mm hole for cable entry.
3. Fix the luminaire to the mounting surface.
4. Use a suitable IP rated LED Driver, .i.e. AU-LED09IP, and an IP rated junction box.
5. Connect to the Constant Current LED Driver. See LED Driver instructions for wiring details.
6. **IMPORTANT.** Ensure that the AU-UWL21 is connected correctly to the Constant Current LED Driver. Polarity is indicated on the LED driver and also the AU-UWL21 by means of colour coding the cables.
  - Brown Cable – Positive connection – +
  - Blue Cable – Negative connection – -

### GENERAL

- Class III luminaires **MUST NOT** be connected to a mains supply.
- The LED Driver should be located in a well-ventilated position.

- Ensure not to overload the LED Driver. A maximum of 9 luminaires may be connected to a 1-9W 350mA Constant Current LED driver.
- This luminaire is dimmable using LED Driver AU-LEDD16CC (min 2W load required) and 1-10V LED Dimmer Switch.

## **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 or tampering. 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.