

# Installation Instructions

Luminaire Code(s) – **AMETLED**

## General Installation Instructions

**These instructions should be read carefully prior to any installation and retained after completion for further reference and maintenance. Please give these instructions to the building owner/occupier after installation.**

### Important Safety

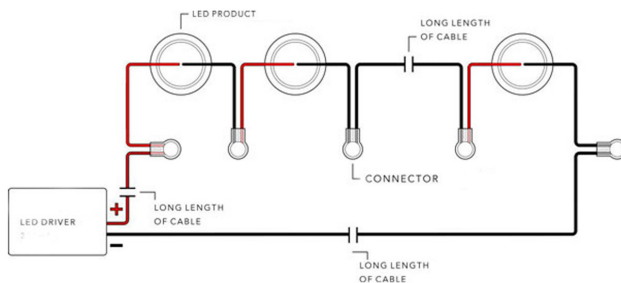
1. Before installation, maintenance or lamp replacement, ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or the circuit breaker is turned off.
2. It is recommended that only a qualified electrical contractor carries out the installation of this luminaire and that the luminaire is installed in compliance with the current edition of the IEE Wiring Regulations.
3. The person carrying out the installation is to check and verify that the total load on the circuit, including that of this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
4. Where a luminaire incorporates discharge control gear (inductive load), the circuit capacity and ratings require careful sizing to avoid nuisance tripping of the protective device used in the installation.
5. Where applicable, careful consideration should be taken during installation to ensure that all fixings and/or suspensions are of a suitable size for the luminaire being installed.

### Ratings

1. All luminaires are manufactured & tested in compliance with the requirement contained within BS EN 60598 and are CE marked.
2. All luminaires that are of Class 1 construction and that are marked accordingly, **MUST** be earthed.
3. All luminaires are designed to operate at 230Volts AC -6%/+10% = 216Volts to 252Volts. Do not operate outside these voltages.
4. All luminaires are only suitable for applications within their rated Ingress Protection limits as stated.

### Installation

- Select a suitable mounting location to install luminaire. Care should be given to ensure adequate ventilation for luminaire (and LED Driver).
- Ensure luminaire is not located in close proximity to and sources of heat. Luminaires should not be installed where the illuminated surface is within 0.5m from the front of the fitting.
- Fix the mounting plate onto the intended surface using supplied screws and plugs.
- Connect the luminaire to a suitable 350mA LED Driver (Ansell part code AD9W/350).
- If fitted externally, the LED driver and any connections **MUST** be Ingress Protected (or be installed within a suitable waterproof enclosure) to the correct IP rating for the application as per the latest edition of the IEE Wiring Regulations.
- If connecting multiple units, please see wiring diagram below. The driver rating must suit the requirements of the LED (6W per fitting x 2 fittings =12W).
- Angle head to desired location and tighten all bracket hexagon nuts.
- Restore the power supply and test for correct operation



**IP68**

350mA LED



### Maintenance:

1. This luminaire contains no serviceable parts.



#### Disposal of Electronic Equipment WEEE Directive 2002/96/EC

This product falls within the scope of the Waste Electrical & Electronic Equipment Directive (WEEE), which means the product should not be disposed of as normal household waste. Ensure that this luminaire and lamp is disposed of in accordance with the WEEE Directive. Contact a local Council Waste Dept. Local Amenity Site, or the Environment Agency for further information. **RoHS** - All components and materials used in this product are **RoHS** 2002/95/EC compliant.



Blue / Black



Brown / Red