

Installation Instructions

Luminaire Code(s) – **ALIB/100E27**

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 carrying the "F" mark are suitable for installation on to normal flammable surfaces.
3. All luminaires that are of Class 1 construction and that are marked accordingly, **MUST** be earthed.
4. All luminaires are designed to operate at 230Volts AC -2%/+10% = 225Volts to 253Volts. Do not operate outside these voltages.
5. All luminaires are only suitable for applications within their rated Ingress Protection limits as stated.

Installation

- Disconnect power supply
- Select a suitable position to mount the bollard. Avoid locations where the bollard would cause a hazard to pedestrians or motorists. If located in car park areas, site the bollard a minimum of 450mm back from edge of parking surface to avoid damage from vehicles.
- Remove the three flat-head securing screws retaining the head of the bollard and remove it.
- Remove the screws retaining the plate in place.
- Fix the bollard securely to a concrete base using the three bolt holes in the base of the bollard and ensure that it is level.
- Packing washers may be required to level the base (these are not supplied with the bollard).
- Feed a sufficient length of cable through the stem of the bollard to allow access to the top section.
- The cable is to be terminated in the terminal block ensuring correct polarity is observed and the luminaire is earthed.
- Replace the plate holding the terminal block.
- Insert a suitable lamp into the E27 lampholder (maximum 100Watt).
- Replace the diffuser and top frames, securing the three screws in place.
- Restore power supply, switch on and test for satisfactory operation.

IP65



Maintenance:

1. Where applicable, it is important to ensure failed lamps are replaced immediately in order to prevent damage to the control gear.
2. Always replace lamps with the same lamp type and wattage as supplied. When replacing Metal Halide Lamps it is important to note that there are different types of Metal Halide Lamps and some types of lamps will not be suitable for use with the control gear fitted within this luminaire. If you are in doubt, please contact your equipment supplier or Ansell Lighting for further advice.



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 DTI for further information.
RoHS - All components and materials used in this product are **RoHS** 2002/95/EC compliant.



Blue / Black



Brown / Red