



Installation Instructions

Luminaire Code(s) – **ACAL/E27**

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.

Exclusions to Warranty

Please Note - The limited warranty shall be null and void in the following circumstances:-

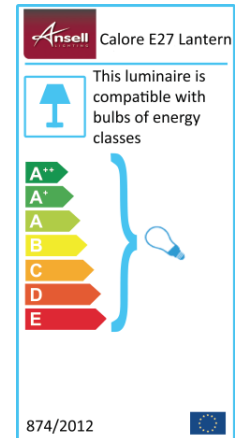
Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature 0 - 25°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

Installation

- Slide the glass cover from the base of the luminaire.
- Loosen the stainless steel grub screw on the rear of the mounting box
- Remove the mounting plate.
- Select a suitable cable entry point.
- Position and fix the base to a suitable solid surface.
- Terminate the supply cable into the terminal block on the mounting plate, ensuring correct polarity is observed.

Connect as follows:-	LIVE	(L)	BROWN OR RED (switched)
	NEUTRAL	(N)	BLUE OR BLACK
	EARTH		GREEN / YELLOW

- Supply & fit lamp into the lampholder. **(Ansell recommend the use of recognised branded lamps in all luminaires.) 40W MAX**
- Re-fit the luminaire plate onto the mounting plate and secure by tightening the stainless steel grub screw at the base of the luminaire
- Slide the glass cover back on, restore power supply, switch on and test for satisfactory operation.
- **Note** - It is the responsibility of the Installer to ensure the cable connection meets the requirements of IP44. A compression gland rated to IP44 or greater is recommended, however where IP44 is not needed a grommet is provided which can be protected further by the addition of a suitable silicone sealant.



IP44



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