



Description - IP65 Die-Cast LED Wall Lights



Installation Instructions

Luminaire Code(s) – **API / AAN / ACA / ATA LED**

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.

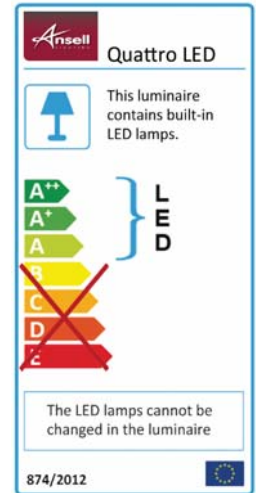
Ratings

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.
5. **This luminaire is designed for internal use only.**

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

- Remove the front frame and diffuser assembly from the base by releasing the four captive hexagon head screws around the edge of the luminaire using the allen key provided.
- Loosen, but do not remove the gear tray retaining screws.
- Rotate the position of the gear tray to align the hole in the keyhole slots with the retaining screws, and remove the gear tray from the base. The Earth lead is removed by pulling spade terminal off receptacle.
- Select a suitable cable entry point by drilling into the base or removing knock-outs.
(If mounting externally, suitable provision MUST be made to protect IP rating of luminaire)
- Position and fix the base to a suitable solid surface using screws supplied, taking care to observe the TOP marks in the base. Apply sealant around the screw heads to reduce water ingress if the luminaire is to be mounted externally.
- Terminate the supply cable into the terminal block mounted on the underside of the gear tray, ensuring correct polarity is observed and the luminaire is earthed.
- Replace the earth lead to the receptacle on the base, and replace the gear tray by aligning the holes in the keyhole slots with the retaining screws on the base. Rotate the gear tray so the screws are now aligned with the slots of the keyholes and retighten the retaining screws.
- Re-fit the frame and diffuser assembly, do not over-tighten the screws.
- Restore power supply, switch on and test for satisfactory operation.

Installation of Luminaires – Additional Instructions to above

Connect as follows:-

LIVE
NEUTRAL
EARTH



BROWN OR RED (switched)
BLUE OR BLACK
GREEN / YELLOW



IP65



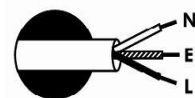
Maintenance:

1. This LED luminaire contains no serviceable parts.
2. If replacing the LED Driver, please ensure the driver is the correct sized housing and the secondary output is 700mA constant current with a minimum power rating of 30W.



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