



Installation Instructions

Luminaire Code(s) – ADM50GU10/

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

- Select a suitable cable entry point.
- Position and fix the base of the fitting to a suitable solid surface
- Terminate the supply cable into the terminal block mounted in the base, ensuring correct polarity is observed and the luminaire is earthed.

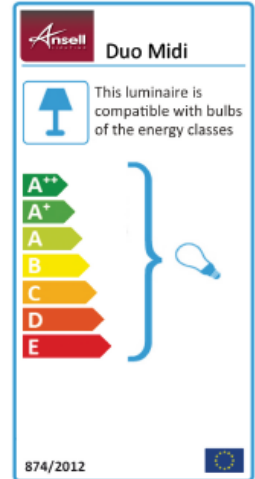
Electrical Connections

- Connect as follows:

LIVE	(L)	BROWN OR RED (switched)
NEUTRAL	(N)	BLUE OR BLACK
EARTH	⊕	GREEN / YELLOW
- It is the installers responsibility to provide adequate connections to maintain the correct IP rating for the installed environment. This is in accordance to BS EN 7671
- Remove the lamp covers to install the GU10 lamps.
- Supply & fit lamps into lampholders. Please see GU10 / CFL lamp table options for compatible lamp sizes.
- **(Ansell recommend the use of recognised branded lamps in all luminaires.)**
- Re-fit the lamp covers. Ensure the covers are fitted correctly and tight providing adequate compression.
- Restore power supply, switch on and test for satisfactory operation.

Note

- When using GU10 tungsten halogen lamps the glass surface can reach high temperatures.
- This exterior luminaire is designed for outdoor use.



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

