



Description – Duo 50W GU10 Wall / Surface Spot Light



Installation Instructions

Luminaire Code(s) – **AD50WS/GU10**

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.
5. **Max ambient temperature 25°C**

Installation

- Select a suitable mounting surface / area for the fitting. Taking care to avoid cables or pipes.
- Remove the screws which retain the stainless steel bezel to the body.
- Remove the glass, lamp retaining bracket and install a GU10 lamp (Max 50W). Please note this fixture will only accept GU10 retro-fit lamps. Replace lamp retaining bracket, glass and bezel.
- Remove the installation bracket from the housing by releasing the two hexagon nuts either side of the fixture. Or attach the mounting spike to the bottom of the mounting bracket.
- Fix the luminaire bracket to the intended surface or put the spike into the selected area.
- The incoming cable from the luminaire is to be terminated in a suitable junction box enclosure maintaining any required IP rating.
- See electrical connections below...
- Check that the top of the luminaire is clean and correctly place the glass fitted with the seal to the fitting and secure the Allen Key screws.
- Tighten the screws making sure that the glass remains correctly seated in order to maintain the Ingress Protection.
- Angle and Direct the luminaire as desired and tighten relevant fixings to maintain position.
- Restore power supply, switch on and test for satisfactory operation.

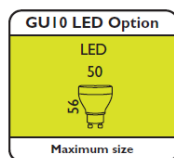
Electrical Connections

- **Connect as follows:**

LIVE	(L)	BROWN OR RED
NEUTRAL	(N)	BLUE OR BLACK
EARTH		GREEN / YELLOW

Notes:

- Extreme caution should be taken when using this fitting with halogen lamps.
- The glass cover and outer bezel will get very hot during use, as a result of heat generated from the lamp. It would not therefore be suitable for exposure to bare skin.



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. 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.



Blue / Black



Brown / Red