

Installation Instructions

Luminaire Code(s) – **ABD/**

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
- First ensure there is adequate minimum ceiling void available, then cut out the correct hole size required for the downlight (see below).
- When installing Low Voltage downlights, these require a suitable 12volt transformer (Ansell ATX20/60 or ATX60/AUTO recommended) and must not be connected directly to a mains voltage supply.
- Remove the terminal cover.
- Connect the power supply wires to each corresponding terminal, observing correct polarity. Heat resistant flexible cable (min 105 °C) recommended.
- Securely refit the terminal cover.
- Then insert the basepart of the fitting in the ceiling and attach using the fixing clips.
- Carefully insert the downlight in to the ceiling void, ensure the long part of the fixing spring clips are upward
- Push the Fix the lamp into the retaining clip and insert into surround and turn anticlockwise to secure downlight upwards until it is secured in place.
- Fit the appropriate dichroic lamp (for continuous use recommend 35W maximum).
- Re connect the power.

Cut Out Diameter Guide

- ABD/ = 72mm



IP65

35W

MR16

GU10

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



Blue / Black



Brown / Red