



Installation Instructions

Luminaire Code(s) – **ASELEDB/ _ _ _** and **/PIR**

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 mounting location to install luminaire.
- Ensure luminaire is not located in close proximity to any sources of heat. Luminaires should not be installed where the illuminated surface is within 0.5m from the front of the fitting.
- Terminate the supply cable, checking that all seals / glands are fitted correctly and have adequate compression. Ensure correct polarity is observed.
- It is the installer's responsibility to provide adequate electrical connections to maintain the correct IP rating for the installed environment. This is in accordance to BS EN 7671.
- Please see below for electrical connections.

Electrical Connections

Connect as follows :-

LIVE

(L)

BROWN OR RED (switched)

EARTH

(N)

GREEN / YELLOW

NEUTRAL

(N)

BLUE OR BLACK

- Fix the Luminaire onto the intended surface using supplied screws and plugs.
- Restore the power supply and test for correct operation

PIR Instructions

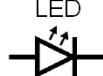


To adjust the PIR, twist the PIR cover clockwise to gain access to the control dials

Light Control : 10-2000 lux (Adjustable)

Hold Time : 5 sec. – 8 Mins. (Adjustable)

IP54



Maintenance:

1. This luminaire contains no serviceable parts.
2. If replacing the LED driver, please ensure the driver has a secondary output of 80mA constant current with a power rating of 10W.



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