

# Installation Instructions

Luminaire Code(s) – **ALIBLED/**

## 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

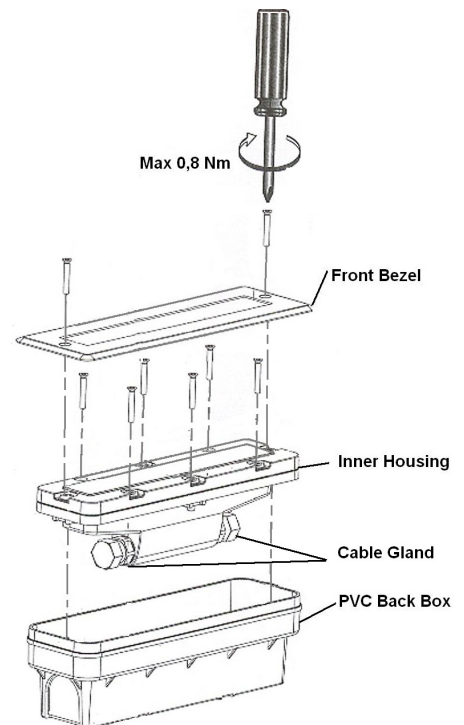
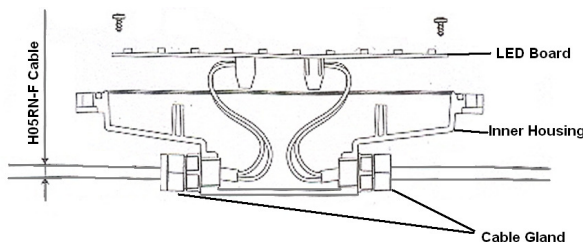
1. Before installation, maintenance or lamp replacement, ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or the circuit breaker is turned off.
2. It is recommended that only a qualified electrical contractor carries out the installation of this luminaire 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

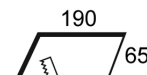
1. All luminaires are manufactured & tested in compliance with the requirement contained within BS EN 60598 and are CE marked.
2. All luminaires that are of Class 1 construction and that are marked accordingly, **MUST** be earthed.
3. All luminaires are designed to operate at 230Volts AC -6%/+10% = 216Volts 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 location to install luminaire.
- Prepare a suitable hole in the wall to allow the installation of the PVC back box, making sure that it is correctly aligned.
- Remove the front bezel by releasing the two Allen Key screws and remove the inner housing from the PVC back box.
- Remove the front lens from the inner housing by releasing the 6 fixing bolts.
- Remove the LED board.
- Bring the incoming cable (H05RN-F) through the PVC back box and enter into the luminaire through the cable gland and tighten.
- Terminate directly to the underside of the LED board ensuring correct polarity is observed.
- This luminaire has a feed-in, feed-out facility, this will allow for an additional connection to continue the supply to another luminaire. This can be achieved by connected another supply cable to the opposite side of the LED board, remove the blank and feed through the second cable gland and tighten.
- Replace the LED board, front lens and inner housing / front bezel. Ensuring all gaskets / glands have adequate compression.
- Restore the power supply and test for correct operation



**IP65**



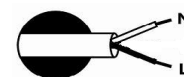
### Maintenance:

1. This luminaire contains no serviceable parts.



#### 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