

INDO AIR3 - Installation Instructions

INDO

MADE IN BRITAIN

* Carefully review this document before installing or maintaining the unit *



Input:	240VAC, 50Hz
Weight:	<12kg (all variants)
Windage:	< 0.065m ²
Design Mounting Height:	Up to 15m
Mounting Options:	60-76mm post top (PT; 5 deg standard, 0/10 deg with optional shim), 33-60mm side entry (SE)
Penetration Requirement:	80mm PT, 100mm SE
Tools Required:	Small flat head screwdriver Torque wrench with M6 socket head Torque wrench with M10 socket head
Cleaning/Maintenance:	Clean with a damp lint free cloth. Do not use cleaning agents. Any debris on the top surface of the fitting should be washed out.

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. This is a Class I luminaire and must be Earthed. High voltage testing can cause damage to the LED fittings – use appropriate installation test method.

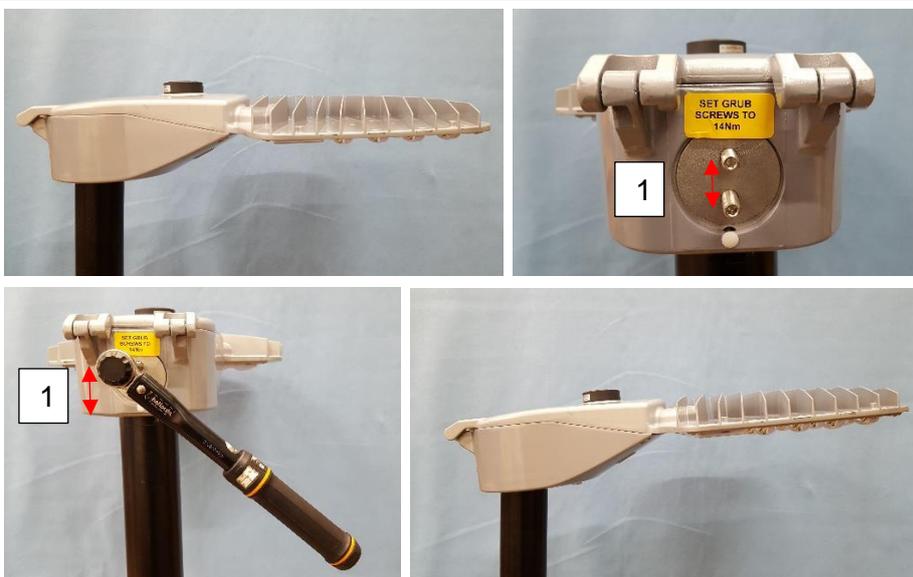
The INDO AIR3 luminaire uses high efficiency LED light sources positioned behind a UV stabilized polycarbonate lens array. Note the number of LED light sources is always less than the number of lenses on the array, so it is normal to have empty lens locations which do not have an LED light source behind them. The position of the empty lens spaces will depend on the optic selected.

1. ISOLATE MAINS AND OBSERVE ALL SAFE WORKING PRACTICES BEFORE ATTEMPTING ANY WORK

2. Fit unit to the column

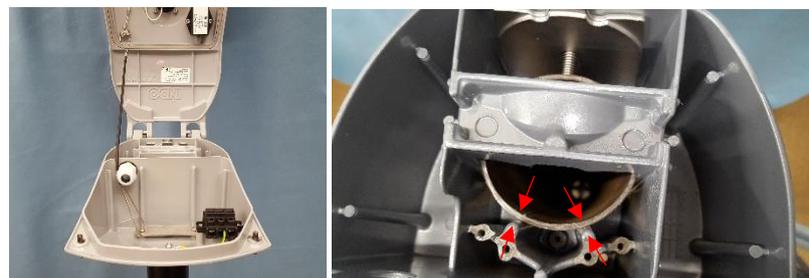
The fitting can be mounted either side entry or post top. Remove the yellow grub screw label and fit the luminaire onto the column/bracket in the required orientation. Ensure the mains cable will not be trapped by the column or bracket.

Hold the base section in position at approximately the correct inclination with one hand. Tighten both grub screws by hand and then use a torque wrench to tighten up to 14 Nm (+/-0.5Nm). **Repeat the tightening operation (1) until both grub screws are consistently at 14Nm.**

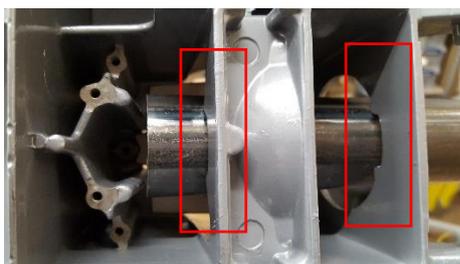


Open unit

Check the Column / bracket is securely located against the body of the casting



Post Top



Side Entry Bracket

Continues overleaf.

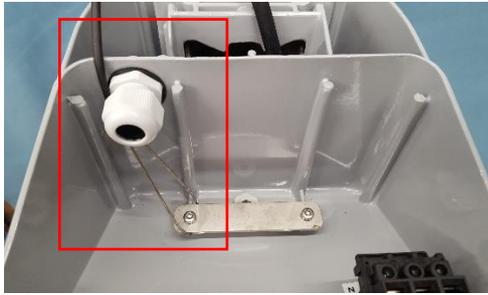
3. Feed Mains supply and wire up.

Ensure the restraint cable is pulled over to the side of the cable gland.

Feed the mains cable through the cable gland and wire into the terminal block as per the terminal markings.

Route the cable as shown to allow the restraint cable to move freely.

Tighten the cable gland to a torque of 3.5Nm (+/-0.5Nm).



4. Close Unit

Once the wiring is complete close unit ensuring the restraint cable tucks into the base section and is clear of the seal.

Tighten the two locking bolts in the base to 7Nm (+/-0.5Nm).

