

INDO AIR2 With PIR - Installation Instructions

INDO

MADE IN
BRITAIN

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



Input:	240VAC, 50Hz
Weight:	8kg (all variants)
Windage:	< 0.065m ²
Design Mounting Height:	Up to 12m
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 AIR2 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.

Take Care not to rest the weight of the product on the PIR sensor dome, this could damage the sensor and impair performance

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

2. Fit unit on to the column / bracket

The fitting can be mounted either side entry or post top. Remove the orange grub screw label and fit the product loosely onto the column/bracket in the required orientation. Ensure the mains cable is not 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 8-10 Nm.



3. Wiring

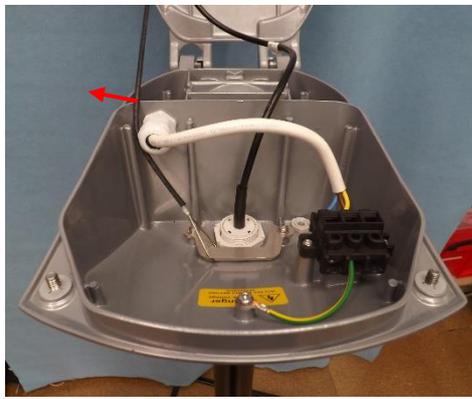
Undo the 2no. Cap head bolts with a 5mm Allen Hex bit

The unit will be held open by the restraint cable



Continues overleaf.

Slide the restraint cable past the cable gland



Feed the mains cable through the cable gland and wire into the terminal block as shown in the photo opposite.

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



4. Close Unit and Connect Supply

To close the unit, carefully lower the top assembly on to the base. Ensure the restraint cable and PIR sensor cable are stowed in the base section and not trapped between the top assembly and the base. Slide the restraint cable along the bracket

Fit the luminaire onto the base and tighten the two locking bolts to 7Nm (+/-0.5Nm).

