

# INDO AIR2 - Installation Instructions



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



<b>Input:</b>	240VAC, 50Hz
<b>Weight:</b>	8kg (all variants)
<b>Windage:</b>	< 0.065m <sup>2</sup>
<b>Design Mounting Height:</b>	Up to 12m
<b>Mounting Options:</b>	60-76mm post top (PT; 5 deg standard, 0/10 deg with optional shim), 33-60mm side entry (SE)
<b>Penetration Requirement:</b>	80mm PT, 100mm SE
<b>Tools Required:</b>	Small flat head screwdriver Torque wrench with M6 socket head Torque wrench with M10 socket head
<b>Cleaning/Maintenance:</b>	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.

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

### 2. Fit base section to the column

The fitting can be mounted either side entry or post top. Remove the orange grub screw label and fit the base section loosely onto the column/bracket in the required orientation. Ensure the mains cable is fed through the housing and is not trapped by the column or bracket.

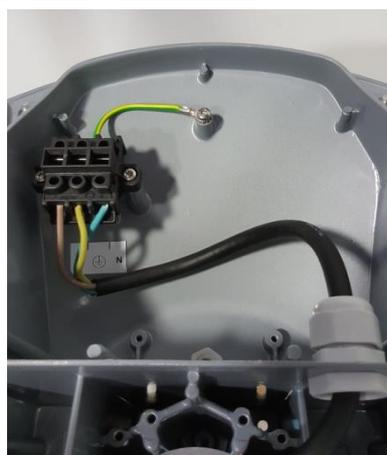
Hold the base section in position at approximately the correct inclination with one hand. Tighten both grub screws by hand and then use a torque wrench to tighten up to 8-10 Nm.



### 3. Feed Mains supply and wire up.

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).



Continues overleaf.

#### 4. Fit the Luminaire onto the base

Fit the luminaire onto the base and tighten the two locking bolts to 7Nm ( $\pm 0.5$ Nm).

