

INSTALLATION

Always disconnect all electrical supply before installation, servicing, or re-lamping. This fitting should be installed by a competent electrical engineer and must be installed as per the latest edition of the IEE regulations.

- Attach mounting to ceiling using 900mm Fixing center spacing (see Fig1)

- Remove the gear tray from the luminaire back by squeezing the gear tray retaining. (see Fig2)

- Attach the back of the luminaire to the mountings. (see Fig3 A/B/C)

- If using the IP rated bung, then pierce and insert at the end of the body. Then feed through the 3 or 4 core cable (see Fig4)

- If using the IP rated gland then attach at the end of the body and feed the 3 or 4 core cable through and tighten the gland head. (see Fig4)

- Ensure the 3 or 4 core wire is relaxed within the fitting to prevent strain on the terminal block connections.

- **IMPORTANT**
If wiring into the back of the luminaire then you must use a second IP rated bung to retain IP integrity. (see Fig4)

- Wire the gear tray following the appropriate diagram for Standard (see Fig5A) or emergency. (see Fig5B)

- **WARNING**
The battery within the Emergency fitting retains charge, possible shock may occur if not handled correctly.

- Reattach the gear tray to the luminaire back and clip in the Anti-Tamper clips between the forks on the gear tray retaining clips. (see Fig6)

- Insert the tubes ensuring the cold spot (branded ends) of the Tubes are away from the Terminal Block.

- Attach all diffuser clips to the body of the luminaire. (see Fig7)

- Align the diffuser making sure that the edge is slotted into the IP gasket and then secure all the clips

FIXING CENTRES

The fixing centres on all mounting options for all challenger luminaires must be spaced 900mm from fixing centre to fixing centre.

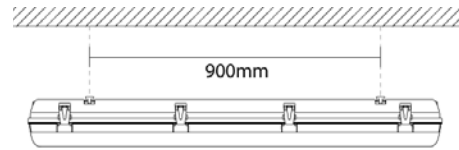


Fig 1

WARRANTY

Any guarantee is invalidated by any alteration or modification to the wiring, components, circuitry or luminaire body. No liability or ensuring costs will be accepted.

REPLACEMENTS

Ensure the replacement tubes are the correct wattage as stated on the label in luminaire. Faulty Lamps should immediately be replaced; failure to do so will reduce the life of the luminaire and could cause excessive heat.

LOCATION

When drilling or fitting screws ensure that any existing connected cables or pipes are not affected and that all wiring complies with the current safety regulations. Also ensure that the fastenings are suited to the mounting surface.

WATTAGE

The product has a label bearing the maximum wattage. This wattage may not be exceeded. The manufacturer is not liable for any material damage or injury caused by incorrect use of the lamp/tube or the appliance. Consult if you have any doubts.

IMPORTANT NOTICE!

This is an IP rated luminaire and alteration or modification luminaire body will compromise this rating and void the warranty.

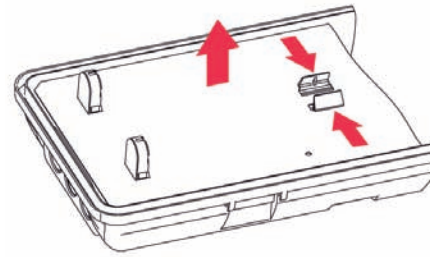


Fig 2

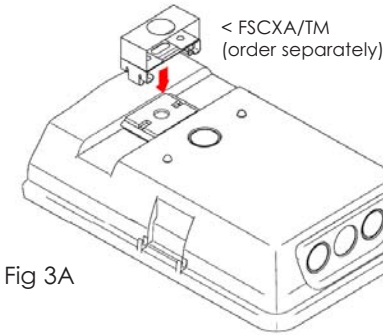


Fig 3A

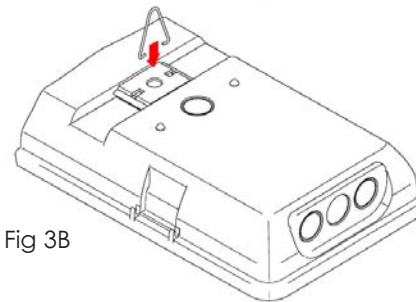


Fig 3B

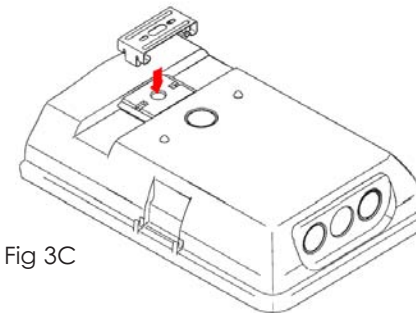


Fig 3C

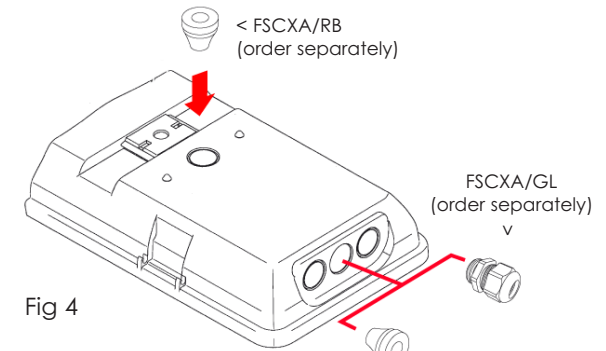


Fig 4

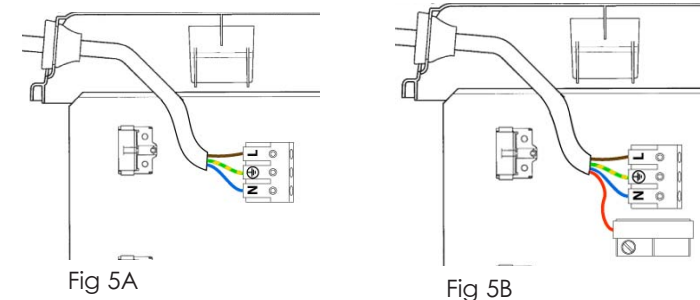


Fig 5A

Fig 5B

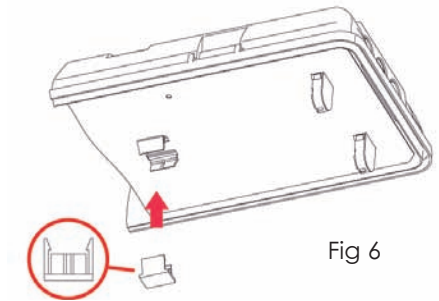


Fig 6

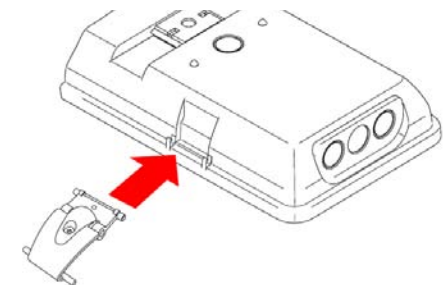


Fig 7