

# IMPORTANT INFORMATION

## Aviata Surface SM1222



- 1. This luminaire is unsuitable for corrosive atmospheres!**
- 2. Ensure electrical supply is isolated before fitting and/or making any electrical connections. Luminaires should be disconnected from the mains supply before any High Voltage Insulation tests are carried out.*
3. Remove the Diffuser by gently easing the Diffuser Retaining Clips upwards and set aside.
4. Remove the Gear Tray by gently squeezing the two plastic lugs which protrude through the Gear Tray at each end.
5. Mark the fixing holes on the mounting surface at 800mm centres.
6. Make provision for fixing the luminaire to the mounting surface. Ensure the correct fixing method is used for both the mounting surface type and weight of the luminaire.
7. The Housing has a 20mm Cable Entry and a Gland at one end but also contains several other pre-marked Cable Entries which can be removed with the use of a 20mm hole cutter. Any used Entries must be fitted with a suitable Gland, IP Rated if necessary (not supplied).
8. Decide which Cable Entry to use and make provision for the Mains/Dimming cable hole in the mounting surface in the required position.
9. Feed the Mains/Dimming cable (not supplied) through the cable hole in the mounting surface ensuring there is sufficient cable to reach the Connector Block on the Gear Tray.
10. Remove the steel Fastening Clips by easing them away from the Housing with a flat blade screwdriver and fit to the mounting surface fixing holes.
11. Push the Housing onto the Fastening Clips ensuring it clicks into position.
12. For trunking mounting, the steel Fastening Clips are not required, remove them and fit the Housing directly to trunking using two of the 20mm Cable Entries.
13. Adjacent to the Gear Tray fixing slots there are holes which enable the Gear Tray to be temporarily hung whilst wiring.
14. Make the Mains/Dimming connections to the Connector Block according to the label. For Emergency versions the battery connection should be made only when a permanent mains supply is in place (an aperture in the Gear Tray allows for this after installation).
15. Fit the Gear Tray to the Housing ensuring that the plastic lugs are located correctly in the slots and the Gear Tray is securely in place.
16. Offer the Diffuser up to the Housing ensuring that it is seated correctly onto the gasket all round and refit the Diffuser Retaining Clips onto the Diffuser and gently clip into place.
17. Reconnect the electrical supply and test the installation.