

TR65118HF, TR65136HF, TR65158HF, TR65170HF, TR65218HF, TR65236HF, TR65258HF, TR65270HF

GENERAL INSTRUCTIONS:

These instructions should be retained after installation for further reference and maintenance.

SAFETY

- **SAFETY**
- Before installation, maintenance or lamp replacement ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or circuit breaker turned off.
- It is recommended that a qualified electrician is consulted or used for the installation of this luminaire and installed to the current edition of the IEE wiring regulations and relevant building regulations.
- Check that the total load on the circuit including when this luminaire is fitted does not exceed the rating of the circuit cable, fuse or circuit breaker.
- **RATINGS**
- This luminaire is of class I construction and should be earthed.
- IP65 rated
- F marked, suitable for mounting on a normally flammable surface
- 230V/240V AC rated
- Maximum ambient 30°C
- CE Approved

INSTALLATION

- Squeeze the 2 sets of plastic lugs on the gear tray together & remove the gear tray
- Remove the plastic bag containing the diffuser clips, mounting brackets & cable gland
- Clip into position the diffuser retaining clips into each side of the body
- Prepare the ceiling/mounting points & mains supply cable, ensuring the fixing surface/mechanism is sufficient to support the luminaire weight. 2 x quick fix stainless steel brackets are supplied and it is recommended these are used for fixing the luminaire.
- Fix the luminaire body to the ceiling ensuring the IP rating of the fitting is maintained
- Using the cable gland supplied pass the mains supply cable through the cable gland and cable gland entry in the body & securely fix the gland to the body of the luminaire ensuring the IP rating of the fitting is maintained
- Push the lamp holders up through the slots from the inside of the gear tray
- Attach the 2 x nylon retaining straps attached to the body to the gear tray (Twin fittings have 1 lamp holder marked with a coloured dot at each end, these should be on the same side/lamp)
- Route the mains cable to the terminal block (avoiding ANY area directly above control gear) & terminate, ensuring correct polarity is observed. **WARNING: THIS LUMINAIRE MUST BE EARTHED**
- It is important that supply cables to luminaires fitted with an electronic ballast, do not run adjacent to leads connected to the ballast output terminals, so as not to affect radio frequency interference suppression.
- Refit the gear tray to the body securing by pushing back over the plastic lugs on the base until the gear tray is locked into position, ensuring no wires are trapped or strained.
- Remove the lamp(s) from their protective sleeve (Not supplied) & fit by locating the pins into the lamp holders & rotating 90 degrees.
- Fit the diffuser to the body securing with the clips down each side of the body
- Reconnect power supply & check for correct operation.
- **Luminaires fitted with electronic ballasts are exempt from insulation resistance tests, as this may cause damage to the ballast.**