

External Installation of in-ground fittings

During normal operation condensation can accumulate in external in-ground fittings. It is possible to limit this condensation by following the below steps. While these precautions will limit condensation build up, some may still occur. This is normal and will come and go depending on ambient temperature, humidity and weather conditions. All connections and luminaires must be a minimum of IP65.

- 1) Where possible, install fittings on days with lower humidity, avoid installing during rain, fog or high humidity
- 2) Ensure good drainage beneath the fitting, do not install fittings where they can come into contact with ground water – adequate drainage is essential.
- 3) Prior to final installation, remove screw-on bezel and glass, run fittings for 30 mins, then replace glass.
- 4) For larger fittings, a bovida pack with the lowest humidity rating possible (usually 32%), or sachet of silica gel can help control humidity within the fitting. If used, these should be changed periodically. (not included with fitting)

