

INSTALLATION GUIDE - *please read before commencing installation*

Tools you will require

Pin Hex 5mm Wrench
Electrical Screwdriver
Phillips Screwdriver
17mm Socket Spanner. (To suit recommended fixings)
10mm Masonry drill bit (To suit fixing)
Plumbers grips (Adjustable water pump pliers)

SAFETY FIRST

Isolate the electrical supply before commencing any installation or maintenance work.

Wiring should be carried out in accordance with the latest IEE regulations by suitable qualified engineers.

Safe-way units, due to their robust construction, are known to be heavy. Every care should be taken to avoid personal injury and prevent damage to equipment.

PROCEDURE

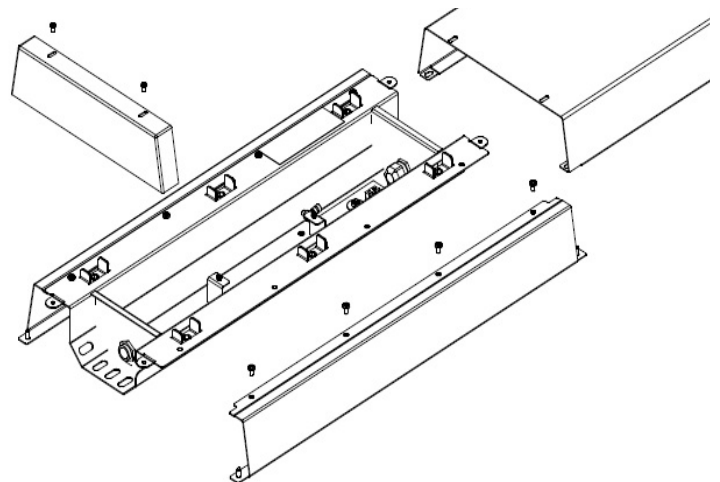
1. Referring to an installation plan ensure you are familiar with the proposed location of the units.
2. Ensure you have all of the components. In addition to the items shown on the plan ensure you have sufficient suitable fixings. Recommended fixings for 'sound' concrete are M10 x 100 Chemfix studs.
3. Working from the centre of the installation, mark and drill fixing holes for the first unit.
4. Apply the fixings following the manufacturer's instructions.
5. Secure the two side skirts to the unit using eight off M6 Pozi-Pan screws provided. Offer up the first lighting unit ensuring that the glazed cover hinges open in the required direction.
6. Bolt the unit into place ensuring that the tightening of the fixings does not cause distortion of the unit. Distortion can be eliminated with the use of shims placed adjacent to the fixings.
7. Mark the position of the next unit using, if applicable, the appropriate infill panel for position.
8. Repeat steps 3 - 7 until the run is complete.
9. When wiring the unit/s, pay attention to any cable entry/exit ensuring the glands are tight in order to maintain the IP65 rating.

INFILL FIXING

Used to connect units in a continuous run the infill panels are fitted to the ends of the units as shown using four M5 pozi-pan screws provided.

END CAPS

End caps are used on each end of a continuous run or on each end of a stand alone unit. They are fixed using two off M5 pozi-pan and one off M10 hex head screws.



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