



CEILING TILE MOUNTING BOX

APPLICATION

The Apollo ceiling tile mounting box has been designed to make the installation of detectors quick and easy prior to the addition of a false ceiling.

Detector and sounder bases can be fitted, wired and, if necessary, tested and commissioned before the installation of a false ceiling. Detector heads can even be fitted to the bases. When the false ceiling is in position, the mounting box can be slotted into place without disturbing the wiring.

A separate back box is not required as it forms part of the ceiling mounting box.

The mounting box can be used with tiles up to 25mm thick. Moulded springs on the back of the product automatically adjust to the tile's thickness while plastic blades imbed into the back of the tile to secure it in position.

The mounting box is for use with all Apollo detector and sounder bases with the exception of the Intelligent Base Sounder for use with Isolating Base (part no 45681-266) and the 20D Isolating Base (part no 45681-321).

FEATURES

The ceiling tile mounting box includes three M20 and two M25 knock-outs and a guide showing the size of hole that should be cut in the ceiling tile. Should the hole be cut too big, the mounting box includes slots that allow it to be screwed to the tile.



Part no 45681-310 Ceiling Tile Mounting Box for use with sounder bases

The mounting box is available with one of two different sized retaining rings, one for use with Apollo detector bases (part no 45681-309) and another for sounder bases (part no 45681-310).

FIRE RESISTING & ACOUSTIC PERFORMANCE CEILINGS

It is important that the integrity of fire resisting and/or acoustic performance ceilings is not compromised by using the ceiling mounting box. Approval for use should be obtained from relevant parties including local enforcing authorities and property insurers.



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MECHANICAL CONSTRUCTION

The ceiling tile mounting box and the two retaining rings are made of flame retardant polycarbonate V-0 rated to UL 94 which is particularly suitable for electrical applications and is approved by Underwriters Laboratories.

Ceiling mounting box:

Diameter	126mm
Diameter including blades	160mm
Weight	121.56g
Hole size	127mm

Detector base retaining ring:

Diameter (outer edge to outer edge)	151mm
Weight	30.25g

Sounder base retaining ring:

Diameter (outer edge to outer edge)	151mm
Weight	22.27g

