

Installation manual plaster fitting Square

Step 1

Mark holes of 160x160 mm on the ceiling for the plaster fittings. Saw out the holes (fig. 1).

Tip: use a Lumunex marking tool

Tip: use a multi-tool or jigsaw for the sawing work.

Tip: make sure holes are in a straight line.

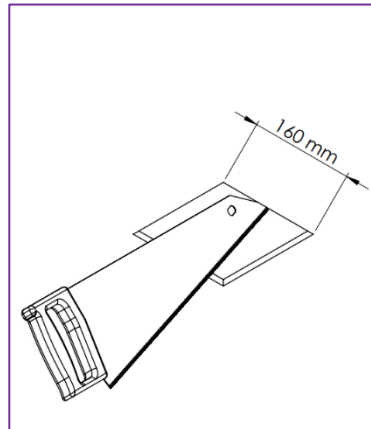


Fig. 1: Saw the hole 160x160 mm

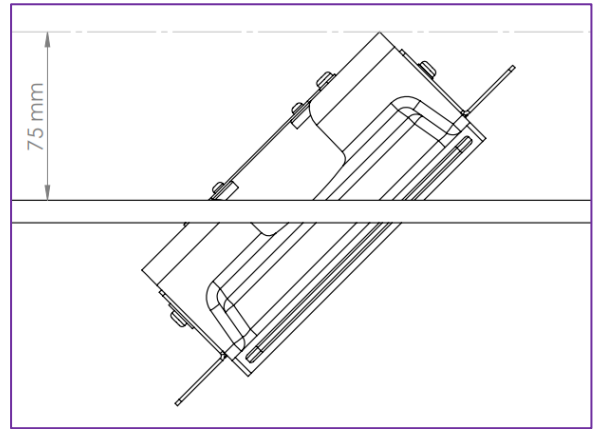


Fig. 2: Bring the Plaster fixing at an angle in position. Minimum height of 75 mm is required

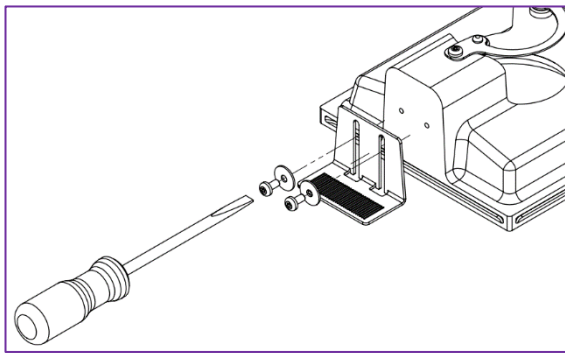


Fig. 3: Set the correct height of the mounting angles.

Step 2

Fasten the mounting brackets to the plaster fitting with the supplied bolts M4x8 and washers (fig. 3).

Set the correct height and tighten the bolts (1.37 Nm). **Caution!**

Over-tightening can cause breakage!

Tip: For a smooth finish plaster height 3 to 4 mm.

Step 3

Insert the assembled plaster fitting at an angle through the hole in the ceiling (fig. 2). And then screw it to the plasterboard (fig. 4 & 5).

Tip: Bring the cabling out through the plaster fitting.

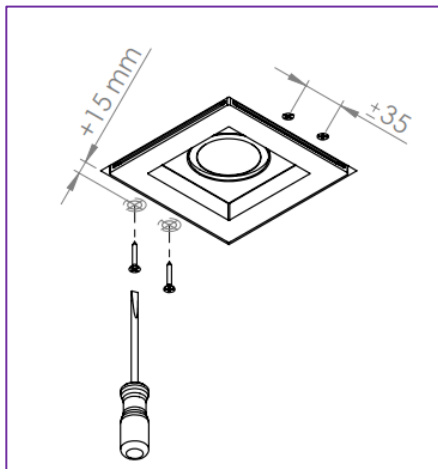


Fig. 4: Screw the fixing onto the ceiling

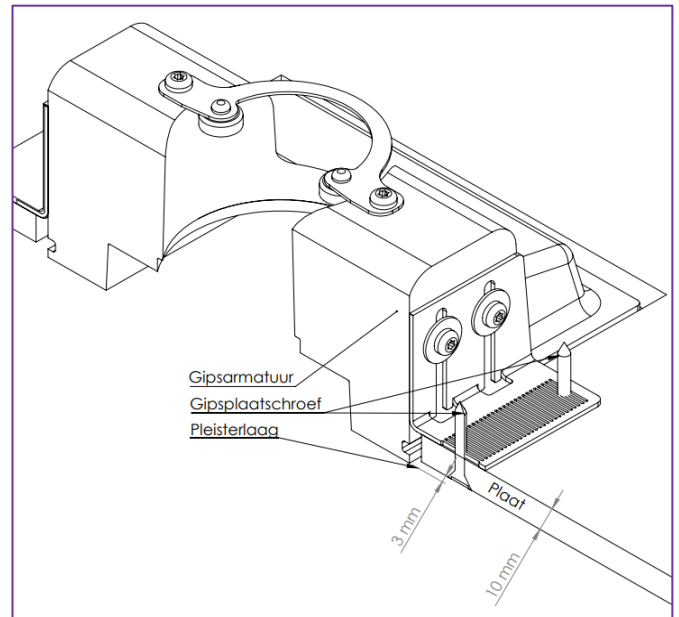
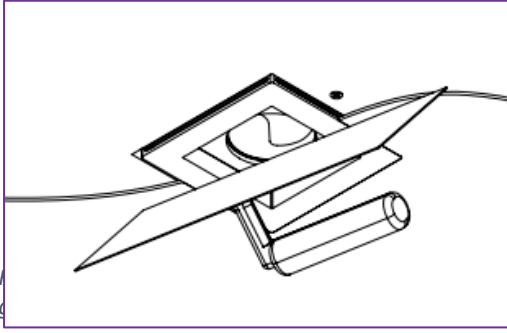


Fig. 5: Example dimensions for mounting the fixing



Step 4

Plaster the ceiling (fig. 7) and sand the ceiling afterwards if necessary. Then ceiling with plaster fixture(s).

Tip: keep the inside/view side free of plaster, otherwise clean asap with a damp cloth.

Tip: Before plastering, insert the supplied cardboard circle into the plaster fitting

Step 5

Assembling the LED spot or presence detector with Lumunex mounting parts see (fig. 7) . Remove the 2 spring-loaded brackets from the aluminum housing (no. 4). Then place the magnetic bracket (no. 1). Then secure it with the supplied M3x5 bolts (no. 3). Then replace the original screw ring with the supplied screw ring (no. 2). When these parts have been mounted, the LED spot or presence detector is ready for assembly.

Step 6

The electrical connection of the LED spot or presence detector must be done by a professional. Consult the Loxone documentation .

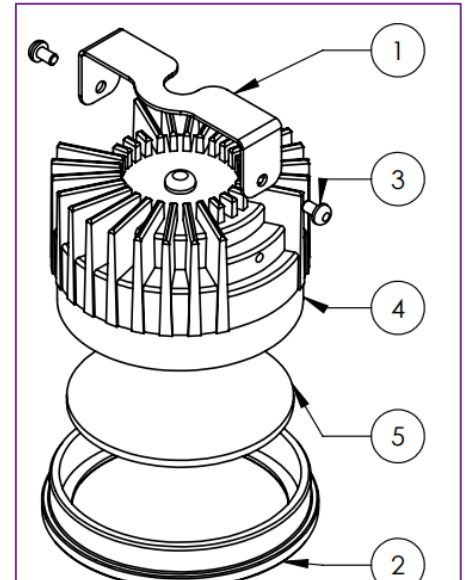


Fig. 7: Assembly off the led-spot or presence detector with Lumunex assembly parts.

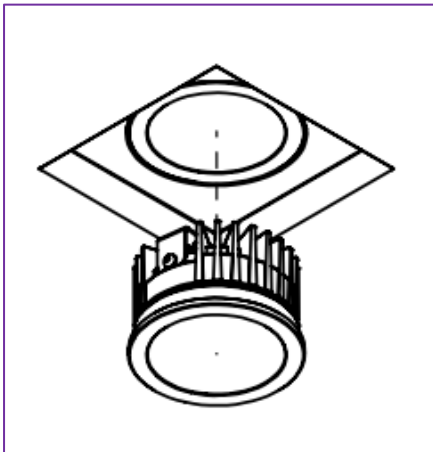


Fig. 8: Mount the led-spot or presence detector in the plaster fixing.

Step 7

Place the LED spot or presence detector in the plaster fitting (fig. 8) . When you hear a "click", the magnets in the plaster fixture have fixed the LED spot and it is attached to the plaster fixture.

Tip: Align the LED spot or presence detector so that it lies nicely in the middle of the plaster fixture.