

EN
54-24

100V

Fireproof

Description

Ceiling speaker for Voice Alarm, power 6W, EN 54-24 certified

Mechanical specifications

Rated voice/noise power	6/3/1,5 W
Dimensions	199x72 mm (plastic) 199x96 mm (metal)
Colour	RAL 9016
SPL, IEC268-5, 1W1m	91,0 dB (plastic) 90,0 dB (metal)
SPL, EN54-24, Pmax 4m	85,0 dB
Sensitivity, EN54-24, 1W4m	79,2 dB (plastic) 78 dB (metal)
Frequency range, IEC268-5	300 - 19.300 Hz
Frequency response	70 - 23.500 Hz
Dispersion -6dB, 500Hz	plastic/metal 180°
Dispersion -6dB, 1000Hz	plastic/metal 180°
Dispersion -6dB, 2000Hz	plastic/metal 135°
Dispersion -6dB, 4000Hz	plastic/metal 60°

Please note: Because of many different types of ceiling materials and ceiling strengths we recommend to build in a sample of the speaker to match the requirements accurately.

Mounting Instructions:

1. Create the necessary ceiling cut-out and check the installation depth.
2. Loosen the nut in the middle of the rear touch guard.
3. Remove the touch guard of the speaker.
4. Connect the loudspeaker cable to the terminals 100V and COM. If necessary, select a different power tapping.
5. Put the touch guard back on the loudspeaker and secure it with the nut.
6. Fold up the clamping spring and insert the loudspeaker into the ceiling cut-out.
7. Press the speaker into the ceiling until it is flush with the ceiling cut-out.



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