

Section EN54 Voice Evacuation Systems

Category EN54-24 Loudspeakers

Code C575/6-EN

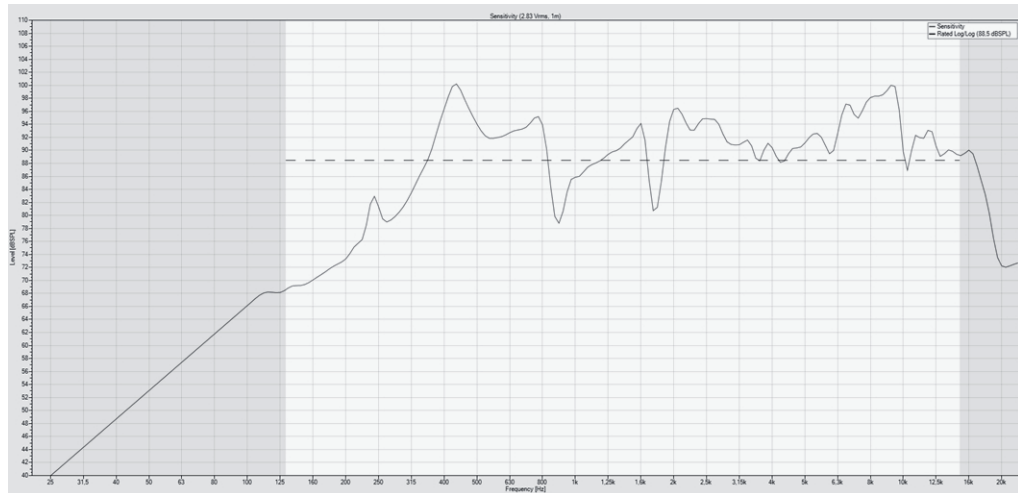


References
Safety: Compliant to EN 50200, EN 62368-1
Emergency: EN54-24:2008 (cert. n° 0068/CPR/169-2022)
 ISO 7240-19:2010 - CEN/TS 54-32:2015 - EN 50849
Application: Indoor environment (Type A)

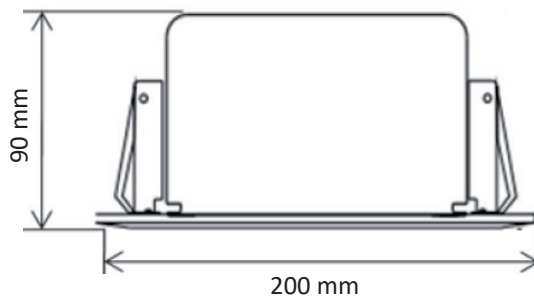
Description EN54-24 6 W Ceiling-speaker

The **C575/6-EN** ceiling speaker - featuring a broadband loudspeaker (6.5" cone) and a transformer for 100V constant voltage lines which allows power to be adjusted - provides a very good sound performance with a special quality/cost effective. Another peculiarity is the protective cap in light metal, which allows the weight of the speaker to be contained (less than 1 kg) and high security. It features a ceramic terminal and a protected integrated thermal fuse; the IP 21C degree of protection guarantees its resistance to the influence of atmospheric agents. The flat design reduce depth and make it particularly suitable for recessed installation in false ceilings where the space available is minimal. Ideal for applications in schools, offices, hotels, hospitals and airports.

Technical data



Frequency response @ 1W/1m



Overall dimensions

Technical data

C575/6-EN



22

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0068/CPR/169-2022

EN 54-24

Loudspeaker for voice alarm systems
for fire detection and fire alarm systems for buildings

C575/6-EN

Type A

No. of loudspeakers	1, 6.5" cone
Rated output power	6 W
Adjustable power (100 V line)	6 W / 3 W / 1,5 W / 0,75 W
Impedance (100 V line)	1666 Ω / 3333 Ω / 6666 Ω / 13333 Ω
Line transformer input	100 V
Efficiency @ 1W/1m	130 ÷ 15.000 Hz
Efficienza @ 1W/1m	88 dB
Maximum sound pressure SPL @ Pmax/1m	96 dB
Hor./Vert. dispersion angle (- 6dB)	180° (500 Hz) 150° (1 kHz) 100° (2 kHz) 100° (4 kHz)
Protection degree	IP 21C
Material	Metallic structure and fire dome, metallic grille
Mounting	Two in-ceiling spring clips
Colour	White
Cutout size	Ø 166 mm
Dimensions	Ø 200 x 90 mm
Net weight	0,9 kg