

Section EN54 Voice Evacuation Systems

Category EN54-24 Loudspeakers

Code C980/30-EN, C980/30N-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

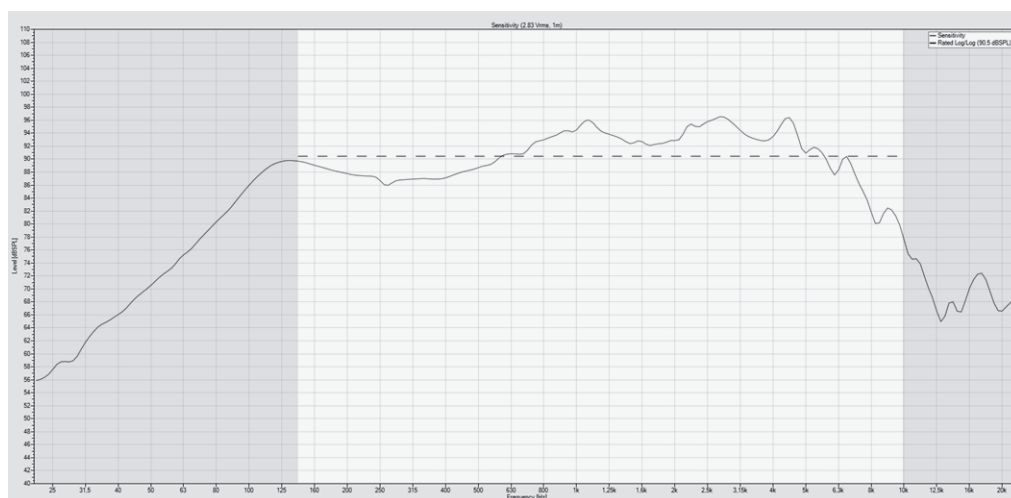
Application: Outdoor environment (Type B)

Description

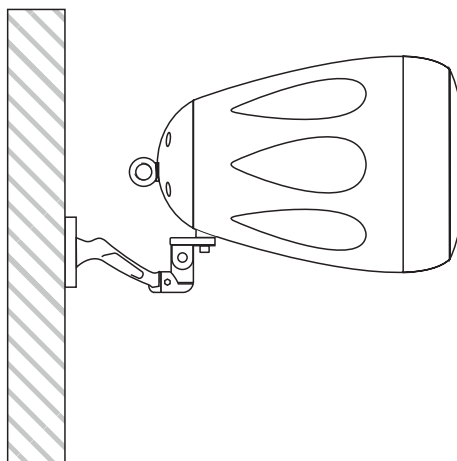
EN54-24 30 W Sound projectors units

The sound projectors **C980-EN** series - characterized by a speaker with a 5.25" cone and a 1" tweeter - are built in self-extinguishing 5VB ABS. Suitable for wall installation, they are equipped with a protected integrated thermal fuse, a 100 V transformer for connection via terminal block to constant voltage lines and a rotary switch that allows easily adjustment of the output power. Low impedance (8 Ω) connection is also available. These speakers provide excellent and high sound performance. A wall mounting bracket is included, making installation and orientation of the projectors easy and convenient. Available in white (**C980/30-EN**) and black (**C980/30N-EN**).

Technical data



Frequency response @ 1W/1m



Technical data

C980/30-EN, C980/30N-EN



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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

C980/30-EN, C980/30N-EN

Type B

No. of loudspeakers	2, 5.25" woofer & 1" tweeter
Rated output power	30 W
Adjustable power	30 W / 15 W / 7.5 W / 3.8 W - 8 Ω
Impedance (100 V line)	333 Ω / 666 Ω / 1333 Ω / 2630 Ω
Line transformer inputs	100 V / 70 V
Rated impedance	8 Ω
Frequency response @ -6dB	80 ÷ 10,500 Hz
Efficiency @ 1W/1m	90 dB
Maximum sound pressure SPL @ Pmax/1m	105 dB
Hor./Vert. dispersion angle @ -6dB	360° (500 Hz) 130° (1 kHz) 100° (2 kHz) 80° (4 kHz)
Protection degree	IP 44
Material	Self-extinguishing ABS 5VB structure
Mounting	Wall-mounting, with bracket (included)
Colour	White (C980/30-EN) Black (C980/30N-EN)
Dimensions	Ø 195 x 250 mm
Net weight	3 kg

