



FreeSpace FS2C In-ceiling Loudspeaker

EN 54-24 Certified Ratings

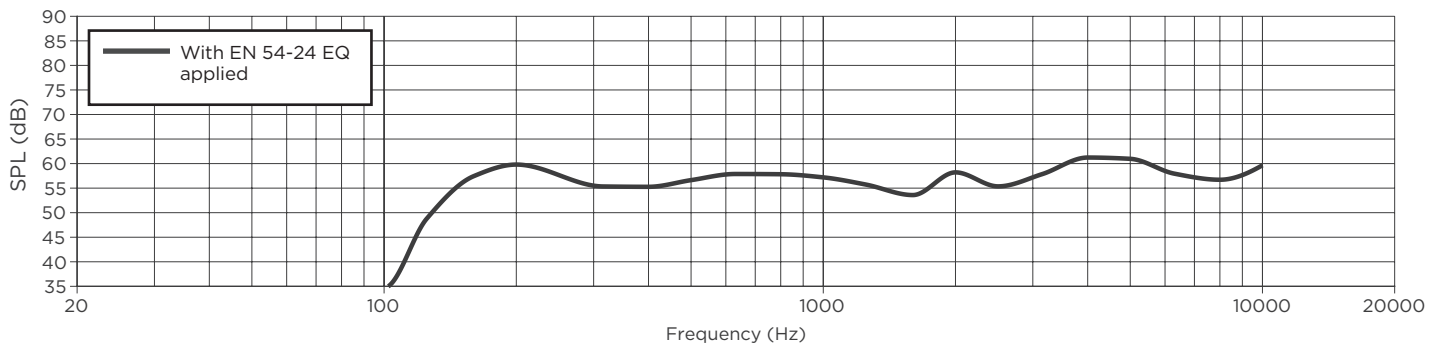
EN 54-24: 2008, Loudspeaker for Voice Alarm Systems for Fire Detection and Fire Alarm Systems for Buildings

EN 54-24 Certified Ratings ¹					
Frequency Range	100 Hz to 10 kHz				
Sensitivity (1 W @ 4 m)	70.6 dB				
Measured Max. SPL @ 4 m	81.0 dB				
Coverage Angle Octave Band (Hz)	500	1000	2000	4000	
Horizontal Coverage	190°	175°	180°	100°	
Vertical Coverage	185°	175°	180°	100°	
Rated Impedance		1W	2W	4W	8W 16W
	70V	4900 Ω	2450 Ω	1225 Ω	613 Ω 306 Ω
	100V	—	5000 Ω	2500 Ω	1250 Ω 625 Ω
Passive Nominal Impedance	16 Ω				
Rated Noise Power	16W				
EN 54-24 Equalization	Type	Freq	Gain	Q	BW
	PEQ	10900 Hz	-12 dB	10	0.144

Footnotes

- The specifications data was measured mounted in a baffle in an anechoic chamber to EN 54-24 standards. Reference plane is on the grille surface and perpendicular to the reference axis. Reference axis is perpendicular to center of grille surface. Horizontal plane is containing the reference axis and perpendicular to the reference plane.

On-axis Frequency Response



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