



GALIL 2-C

2.5" FULL RANGE CLOSED-BACK CEILING SPEAKER

EN 54-24 certified for voice and fire alarm systems

Galil 2-C full range closed-back 2.5" speakers are designed and certified for fire alarm and voice evacuation systems in public spaces and large structures, e.g., universities, hotels, government buildings, and corporate offices. They are easy to install and feature flame retardant ABS enclosures, making them extremely light weight and robust.

Features and Benefits

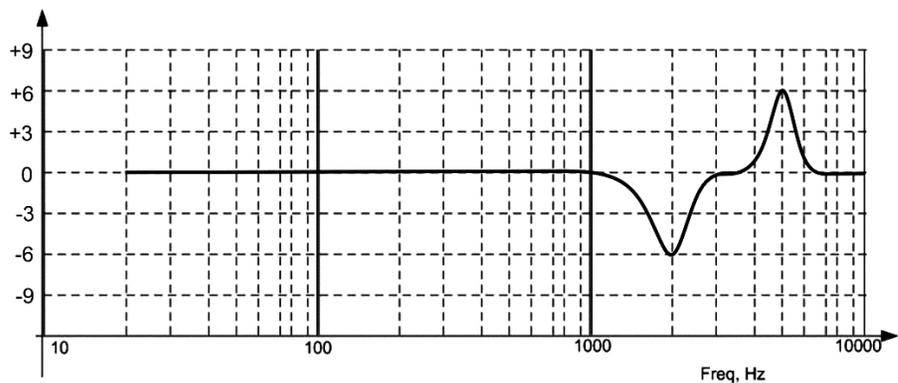
- Cost-effective, multi-purpose speaker with remarkable clarity for both sound and music
- Almost double most loudspeakers' output with 10W RMS of added power
- Compact, light, low-profile, and easy to install with two built-in arms
- Ideal for public spaces and large structures
- Multi-tap power selection: Direct 8Ω or 70V/100V for array installations
- Built-in robust enclosure protects from dust and dripping water
- Heat resistant ceramic terminal block for high temperature electric wiring

Galil 2-C



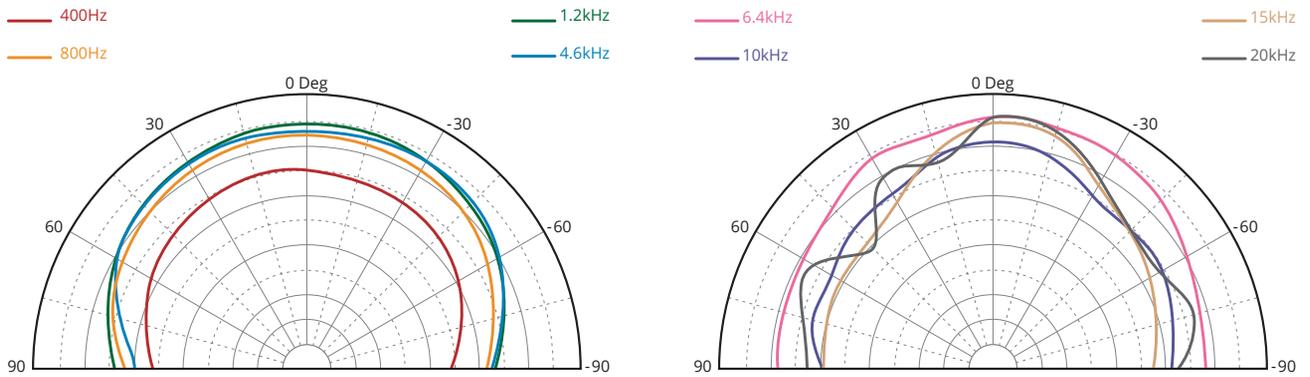
Equalizer requirements for EN54-24 compliance

- Band 2
- Frequency: 2 kHz
- Q: 10
- Gain : -6dB
- Band 3
- Frequency: 5kHz
- Q: 10
- Gain: +6dB

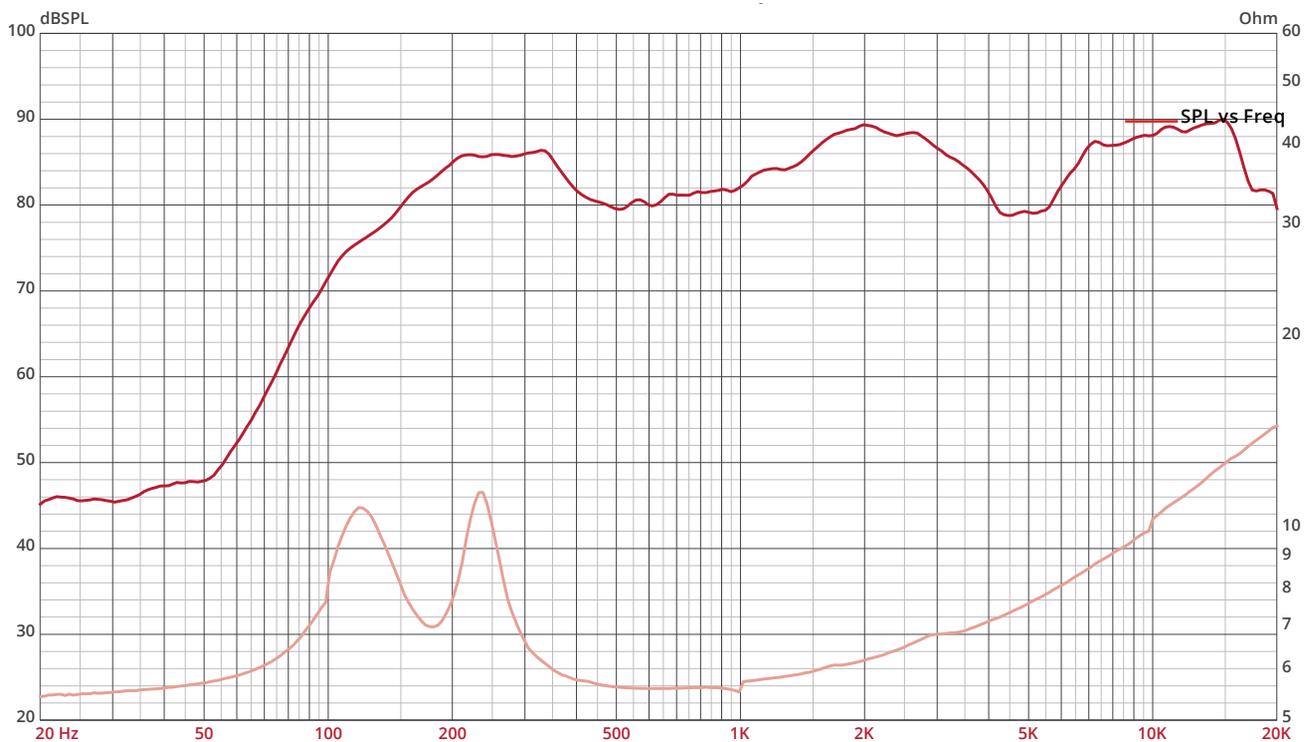


Polar Graphs and SPL vs Frequency Graph

Polar Graphs



SPL VS Frequency Graph



Specifications

AUDIO AND POWER	
DESCRIPTION	Full range closed-back ceiling speaker
FREQUENCY RESPONSE	90Hz to 20KHz @ -15dB, 150Hz to 20KHz @ -3dB
WOOFER	2.5" (68mm) paper cone with rubber surround
IMPEDANCE	8Ω
TRANSFORMER TAPS	70V – 3W, 1.5W, 0.75W, 8Ω/10W (BY-PASS), Off (Lo-Z), 100V – 6W, 3W, 1.5W, 8Ω/10W (BY-PASS), Off (Lo-Z)
SENSITIVITY	83dB SPL, 1W@1m
MAX SPL	Continuous: 93dB, Peak: 94.8dB
POWER HANDLING	10W RMS, 30W continuous program
DIRECTIVITY FACTOR (Q)	3.7, averaged 1kHz to 10kHz
DIRECTIVITY INDEX (DI)	5.7dB averaged 1kHz to 10kHz
INPUT CONNECTOR	Ceramic terminal
SHIPPING AND INSTALLATION	
MATERIALS	Frame, aluminum grille, safety cord attached to grille, plastic back-can (self-extinguishing ABS)
OPERATING TEMPERATURE	-15° to +70°C (5° to 158°F)
STORAGE TEMPERATURE	-30° to +55°C (-22° to 131°F)
HUMIDITY	25% to 90%, RHL non-condensing
WEIGHT PER SINGLE SPEAKER	0.50kg (1.1lbs) approx.
DIMENSIONS	External diameter: 14.4cm (5.67"); cutout diameter: 12.4cm (4.88")
INSTALLATION CLEARANCE	Mounting depth: 9.5cm (3.74")
OPTIONAL CABLES	BCP-2S, BC-2S, BC-2S12, BC-2S14 speaker cables
COLORS	Available in white
Specifications are within a 10% tolerance and subject to change without notice at: www.KramerAV.com	



EN 54-24 certified loudspeaker for fire alarm and voice evacuation systems



**AV BEYOND
THE BOX** ●●●●

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