

Galil 2-C 2.5-Inch Closed-back Ceiling Speaker

| Speakers



The Galil 2-C is a 2.5" full-range closed-back speaker with ceramic terminals and a plastic self-extinguishing back-can. It is especially designed to meet the requirements of fire alarm systems in public spaces and is EN 54-24 certified

FEATURES

Type - Closed-back ceiling speaker

Woofer - 2.5" paper cone

Impedance - 8Ω (transformer tap in off position)

Power Handling - 10W RMS, 30W continuous program

Transformer Taps - $70V - 3W/1.5W/0.75W/8\Omega/10W/Off (Lo-Z); 100V - 6W/3W/1.5W/8\Omega/10W, Off (Lo-Z)$

Packaging - Priced individually but sold in cartons of 18



TECHNICAL SPECIFICATIONS

DESCRIPTION: Full-range closed-back ceiling speaker

FREQUENCY

90Hz to 20kHz @-15dB, 150Hz to 20kHz @-3dB

RESPONSE:

WOOFER: 2.5" (68mm) paper cone with rubber surround

IMPEDANCE: 8Ω (transformr tap in off position)

TRANSFORMER

 $70V - 3W/1.5W/0.75W/8\Omega/10W/Off (Lo-Z); 100V - 6W/3W/1.5W/8\Omega/10W, Off$

TAPS:

(Lo-Z)

SENSITIVITY: 69dB SPL, 10W@4m

MAX SPL: Continuous: 79.3dB SPL, 10W@4m

POWER HANDLING: 10W RMS, 30W continuous program

DIRECTIVITY

3.7, averaged 1kHz to 10kHz

FACTOR (Q):

DIRECTIVITY INDEX 5.7dB averaged 1kHz to 10kHz

COVERAGE ANGLE 500Hz-240°, 1kHz-160°, 2kHz-110°, 4kHz-105°

IP21C

@-6dB:

INPUT CONNECTOR: Ceramic terminals

ENCLOSURE

PROTECTION

DEGREE:

MATERIALS: Frame, aluminum grille, safety cord attached to grille, plastic back-can

(self-extinguishing ABS according to UL94 V-0)

OPERATING

TEMPERATURE:

-10° to +55°C (14° to 131°F)

STORAGE

-40° to +70°C (-40° to 158°F)

TEMPERATURE:

HUMIDITY: 10% to 90%, RHL non-condensing

WEIGHT PER

0.5kg (1.1bs)

SINGLE SPEAKER:

INSTALLATION CLEARANCE:

Mounting depth: 9.5cm (3.74")

CUT-OUT DIAMETER 12.6cm

COLORS: White