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

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/8Ω/10W/Off (Lo-Z); 100V – 6W/3W/1.5W/8Ω/10W, Off (Lo-Z)
Packaging - These are priced individually and can be sold individually. (Full carton size is 18 speakers)
## TECHNICAL SPECIFICATIONS

**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 tap in off position)

**TRANSFORMER TAPS:**
- 70V – 3W/1.5W/0.75W/8Ω/10W/Off (Lo-Z); 100V – 6W/3W/1.5W/8Ω/10W, Off (Lo-Z)

**SENSITIVITY:** 69dB SPL, 10W@4m

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

**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

**COVERAGE ANGLE @-6dB:**
- 500Hz−240°, 1kHz−160°, 2kHz−110°, 4kHz−105°

**INPUT CONNECTOR:** Ceramic terminals

**ENCLOSURE PROTECTION DEGREE:** IP21C

**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 TEMPERATURE:**
- −40° to +70°C (−40° to 158°F)

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

**WEIGHT PER SINGLE SPEAKER:**
- 0.5kg (1.1bs)

**INSTALLATION CLEARANCE:**
- Mounting depth: 9.5cm (3.74”)

**CUT-OUT DIAMETER:** 12.6cm

**COLORS:** White