

Galil 8-CO 8-Inch, 2-Way Open-Back Ceiling Speakers

| Speakers





The Galil 8–CO is a pair of two-way, open-back,  $8\Omega$  speakers designed for mounting in the ceiling. The speakers feature a multi-tap power transformer for selecting  $8\Omega$  or 70V/100V power settings suitable for array installation

## **FEATURES**

Type - 2-way coaxial speaker Woofer - 8" polypropylene cone

Tweeter - 1" silk dome

Frequency Response - 60Hz to 20kHz @ ±3dB

Impedance -  $8\Omega$ 

Power Handling - 50W RMS, 140W continuous program

Transformer Taps - 70V: 50W/25W/12W/6W/Off (Lo-Z); 100V: 50W/25W/12W/Off (Lo-Z)

Package Includes - 2 speakers (1 pair), cutout template and user manual

Mounting Bracket (Optional) - SKIC-8



## TECHNICAL SPECIFICATIONS

**DESCRIPTION:** 2-way open-back ceiling speakers

**FREQUENCY** 

RESPONSE:

47Hz to 20kHz @-10dB, 60Hz to 20kHz ±3dB

WOOFER: 8" (200mm) polypropylene with rubber surround

TWEETER: 1" (25.4mm) silk dome

IMPEDANCE:  $8\Omega$  (transformer tap in off position)

TRANSFORMER

TAPS:

70V: 50W/25W/12W/6W/Off (Lo-Z); 100V: 50W/25W/12W/Off (Lo-Z)

SENSITIVITY: 88.5dB SPL, 1W@1m

MAX SPL: Continuous: 106dB, peak: 109dB

POWER HANDLING: 50W RMS, 140W continuous program

**CROSSOVER** 

FREQUENCY:

3.15kHz

COVERAGE ANGLE: 104°

DIRECTIVITY

8 averaged 1kHz to 10kHz

FACTOR (Q):

DIRECTIVITY INDEX 9dB averaged 1kHz to 10kHz

INPUT CONNECTOR: Terminal block

MATERIALS: ABS bezel, aluminum grill

**OPERATING** TEMPERATURE: 0° to +40°C (32° to 104°F)

STORAGE TEMPERATURE:  $-40^{\circ}$  to  $+70^{\circ}$ C ( $-40^{\circ}$  to  $158^{\circ}$ F)

**HUMIDITY**:

10% to 90%, RHL non-condensing

WEIGHT PER

SINGLE SPEAKER:

2.55kg (5.62lbs) approx

SHIPPING WEIGHT

(FOR PAIR):

7.1kg (15.7lbs) approx

INSTALLATION

CLEARANCE:

Mounting depth: 8.8cm (3.5")

CUTOUT DIAMETER 23.7cm (9.33")

**INCLUDED** 

OPTIONAL:

Safety cord attached to grill, ceiling mounting kit

ACCESSORIES:

SKIC-8 installation bracket

COLORS: Available in white