

Galil 6-C

6.5-Inch, 2-Way Closed-Back Ceiling Speakers

| Speakers



The Galil 6-C (formerly SPK-C612) Closed-back Ceiling Speaker features a multi-tap power transformer for selecting 8Ω (bypassing the transformer) or 70V/100V power settings that are suitable for an array installation

FEATURES

Type - 2-way coaxial speaker Woofer - 6.5" polypropylene cone Tweeter - 0.5" Mylar dome Impedance - 8Ω Power Handling - 30W RMS, 80W continuous program Transformer Taps - 70V: 30W/15W/7.5W/3.7W/Off (Lo-Z); 100V: 30W/15W/7.5W/Off (Lo-Z) UL 1480 & 2043 Approved Package Includes - 2 speakers (1 pair), ceiling mounting kit, template and user manual



TECHNICAL SPECIFICATIONS

| DESCRIPTION: | 2-way closed-back ceiling speakers |
|--------------------------------|--|
| FREQUENCY RESPONSE: | 80Hz to 20kHz @ −10dB, 95Hz to 20kHz @ ±3dB |
| WOOFER: | 6.5" (165mm) polypropylene with rubber surround |
| TWEETER: | 0.5" (13mm) Mylar dome |
| IMPEDANCE: | 8Ω (transformer tap in off position) |
| TRANSFORMER TAPS: | 70V – 3.7W/7.5W/15W/30W/Off (Lo-Z), 100V – 7.5W/15W/30W/Off (Lo-Z) |
| SENSITIVITY: | 87dB SPL, 1W @1m |
| MAX SPL: | Continuous: 100.7dB, peak: 103.7dB |
| POWER HANDLING: | 30W RMS, 80W continuous program |
| CROSSOVER FREQUENCY: | 9.2kHz |
| COVERAGE ANGLE: | 101° |
| DIRECTIVITY FACTOR (Q): | 7.5 averaged 1kHz to 10kHz |
| DIRECTIVITY INDEX (DI): | 8.6dB averaged 1kHz to 10kHz |
| INPUT CONNECTOR | Terminal block |
| MATERIALS: | ABS bezel, aluminum grill, metal back can |
| OPERATING TEMPERATURE: | 0° to +40°C (32° to 104°F) |
| STORAGE TEMPERATURE: | -40° to +70°C (-40° to 158°F) |
| HUMIDITY: | 10% to 90%, RHL non-condensing |
| WEIGHT PER SINGLE SPEAKER: | 2.85kg (6.28lbs) approx |
| SHIPPING WEIGHT (FOR PAIR): | 8kg (17.64lbs) approx |
| INSTALLATION CLEARANCE: | Mounting depth: 19.6cm (7.72") |
| ACCESSORIES: | Installation bracket, safety cord attached to grill, ceiling mounting kit, cutout template |
| COLORS: | Available in white |