

Speakers - Horns - Speaker Accessories

Rauland

MODEL: ACC1404 - 4" SPEAKER ASSEMBLY



SPECIFICATIONS

BAFFLE

Rauland ACC1013:

See Catalog Sheet for detailed specifications

SPEAKER

Type: 4" (10.16 cm) high-compliance

Frequency Range: 50 to 15,000Hz

Power Rating: 15 watts RMS

Sensitivity: 91dB @ 1 meter with 1 watt input

DESCRIPTION

The Rauland ACC1404 Speaker Assembly consists of a Rauland USO222 4" High Compliance Loud-speaker complete with 25V/70V line matching transformer, assembled to a Rauland ACC1013 Baffle. The professional quality assembly is ideal for use in paging and music systems requiring large numbers of speakers for uniform low-

ASSOCIATED EQUIPMENT

The Speaker Assembly shall be a Rauland ACC1404 or approved equal. It shall consist of a Rauland USO222 4" (10.16 cm) High-Compliance Speaker complete with a 25V/70V line matching transformer, assembled to a Rauland ACC1013 Baffle. The circular baffle shall be 7-5/8" (19.37 cm) in diameter. It shall be constructed of 22-gauge cold-rolled steel, with a baked-on white epoxy finish which shall be virtually mar-proof. The ACC1404 is designed to attach easily and quickly to the Rauland ACC1116 Support Bridge and mount in the ACC1101 backbox.

FEATURES

- Preassembly Saves Installation Time, Money
- With 25V/70V Line Matching Transformer
- Features Full 10-Ounce Ceramic Magnet
- Exceptional Low-Frequency Response
- Ultra-Shallow Compact Design

Magnet Weight: 10 oz. (283.5 g) ceramic

Voice Coil Impedance: 8 ohms

Voice Coil Diameter: 1" (2.54 cm)

Flux Density: 9,000 gauss

Transformer: 25V/70V; taps 5/16, 5/8, 1-1/4, 2-1/2, 5 watts

Speaker Depth: 3-1/2" (8.89 cm)

Weight Complete Assembly: 2 lbs. 13 oz. (1.28 kg)

level sound distribution in applications such as airports, shopping centers, large waiting rooms and corridors. The ruggedly designed assembly assures trouble-free, continuous service. The one-piece steel speaker baffle with its attractive white epoxy finish blends harmoniously in any interior.

The speaker shall be a high-compliance type with the following specifications: frequency response shall be 50-15,000Hz; ceramic magnet weight shall be at least 10 ounces (283.5 g); axial sensitivity shall be 91dB at 1 meter with 1 watt input; power rating shall be 15 watts RMS; voice coil shall have an impedance of 8 ohms and measure 1" (2.54 cm) in diameter; speaker depth shall be no more than 3-1/2" (8.89 cm). The speaker shall be equipped with a universal line matching transformer with taps at 5/16, 5/8, 1-1/4, 2-1/2 and 5 watts. The complete assembly shall weigh 2 lbs. 13 oz. (1.28 kg).



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