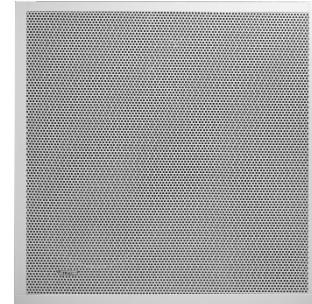


TECHNICAL SPECIFICATION
2' x 2 LAY-IN CEILING SPEAKER
MODEL V-CTLA-2



FEATURES:

- Easy Lay-In Mounting
- Volume Settings
- Scuff Resistant Perforated Grille
- Durable White Acrylic Baked Enamel Finish
- Integral Backbox With Three Hour Burn Rating



DESCRIPTION:

This inconspicuous Lay-in Speaker can be installed in suspended ceilings in a minute. The speaker provides excellent music and voice reproduction. The integral backbox has a three hour burn test rating (UL181) and the rugged lightweight construction eliminates the need for support bars. The speakers white perforated grille blends into the ceiling by providing the appearance of a standard air return. The speaker assembly features a perforated steel grill finished with a durable white baked on acrylic enamel finish, and an 8" full range speaker with volume settings.

Specifications

SPEAKER

8" (20.32 cm) Speaker

MAGNET WEIGHT

5 oz.

MAGNET MATERIAL

Ceramic

VOICE COIL

45-ohm

3/4" (.34 cm) dia.

SOUND PRESSURE LEVEL

95 dB at 1 Meter on Axis With 1-Watt Input at 1 kHz

FREQUENCY RESPONSE

70 Hz to 17 kHz

POWER RATING

5 Watts Continuous

HOUSING AND FINISH

Steel housing with a white baked on acrylic enamel Finish

ENVIRONMENT

Temperature: 32 to 122°F (0 to 50°C)

DIMENSIONS AND WEIGHT

23.75 "L x 23.75 "L x 3.75 "D (60.325 cm x 60.325 cm x 9.525 cm)

Weight: 5.5 lbs (2.48 kg)

Shipping Weight: 14.0 lbs (6.3 kg) Packaged 2 per box

ARCHITECTS' AND ENGINEERS

The Model V-CTLA-2 Lay-in Ceiling Speaker shall consist of a white two foot by two-foot perforated grille, a speaker and integral backbox. The volume setting is located in the back of the enclosure.

The speaker shall be 8" (20.32 cm) in diameter and have a 5 oz. ceramic magnet. The 8" speaker cone material shall be paper. The speaker impedance shall be 45 ohms. The diameter of the voice coil shall be 3/4" (.34 cm) diameter. The speaker shall be capable of handling 5 watts continuous power. Sound pressure level at 1 meter on axis with a 1-watt input shall be 95dB. The frequency response shall be 70 Hz to 17 kHz.

The baffle shall be constructed with a single piece of perforated steel with a white baked on acrylic enamel finish. The backbox meets or exceeds A.S.T.M. E84 flame and smoke test and has a three hour burn rating (UL181).

Maximum dimensions of the grill shall be: 23.75 "L x 23.75 "L x 3.75 "D (60.325 cm x 60.325 cm x 9.525 cm). Weight shall be approximately 5.5 lbs (2.48 kg).

Warranty information may be found on our website at www.valcom.com/warranty.