

Quam SYSTEM 12

SYSTEM 12 is a complete, UL Listed, shallow depth, lightweight, 2' x 2' ceiling tile replacement loudspeaker system consisting of an 8" O.D. loudspeaker with a 5 oz. magnet and a 5W, 25/70V transformer. The molded fiber enclosure is 1,283 CID. The SYSTEM 12 has a powder coated steel baffle with standard perforation and four (4) seismic tie-off points. The cable clamp is included. No assembly required.



APPLICATION

Intended Use:

Indoor environment

Program Material:

Signal tones, voice, and music

Installation:

Mounted parallel to floor plane in a 24" wide suspended ceiling tile grid

City of Chicago Approved:

Material and construction permits use where ceiling plenum is part of the air handling system

AUDIO PERFORMANCE

Average Sensitivity:

92dB SPL, 1W/1M

Loudspeaker Power Rating:

12W RMS, EIA 426A Standard

Maximum Power Rating:

15W @ 8 Ohms

Calculated Output:

99dB SPL, 5W/1M

Magnet Type & Weight:

BeFe Ceramic, 5 oz. Nominal

Frequency Response:

65Hz - 17kHz, EIA 426A Standard

Nominal Coverage Angle:

100° Included Angle, -6dB/2kHz, Half Space

Audio Connection:

3 1/2", Color-coded, Pre-tinned Leads

COMPONENT

Dimension:

3 1/2" (H) x 23 13/16" (W) x 23 13/16" (D)

Weight:

6.15 lbs.

Loudspeaker Model:

8C5PAX

Loudspeaker Specs:

8" O.D. loudspeaker, 5 oz. magnet

Transformer:

TBLU; 5W, 25/70V, with 5 taps (0.31W, 0.63W, 1.25W, 2.5W, 5W)

Integral Enclosure:

1,283 CID molded fiber

Grille:

Standard perforated steel with four (4) seismic tie-off points

Finish:

White powder coat finish

CERTIFICATION

UL Listed 1480

When installed with supplied installation instructions and requirements of NEC /AHJ. (UEAY, UEAY7- Canada)

UL Listed 2043

Suitable for use in air-handling spaces

