TILE REPLACEMENT LOUDSPEAKERS



SYSTEM 12/25RS

2' x 2' CLASS

UL LISTED,

8" O.D. Loudpeaker, 4W-25V Rotary Select Transformer

GENERAL DESCRIPTION

The **SYSTEM 12/25RS** is a complete, UL Listed, shallow depth, lightweight, 2' x 2' ceiling tile replacement loudspeaker system consisting of an 8C5PAX - 8" O.D. dual cone loudspeaker with a 5 oz. magnet and a 4W-25V rotary select transformer. Molded fiber enclosure is 1,412 CID. Powder coated steel baffle with standard perforation and four (4) seismic tie-off points. The cable clamp is included. No assembly required.



INTENDED USE - Indoor Environment

Program Material Signal Tones, voice, and music

UL LISTED 1480 As a General Signaling Device - When installed with supplied installation instructions and requirements of NEC /AHJ. (UEAY, UEAY7- Canada)

UL LISTED 2043 Suitable for use in air-handling spaces

City of Chicago Approved Material and construction permits use where ceiling plenum is part of the air handling system.

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

AUDIO SPECIFICATIONS

Average Sensitivity
Loudspeaker Power Rating
Maximum Power Rating
Calculated Output
Magnet Type & Weight
Frequency Response
Nominal Coverage Angle
Audio Connection
Unit Weight

Page 48 SPL, 1W/1M
12W RMS EIA 426A Standard
15W @ 8 Ohms
98 dB-SPL 4W/1M
BeFe Ceramic, 5 oz. Nominal
65 Hz - 17 kHz EIA 426A Standard
100° Included Angle -6 dB / 2 kHz, Half space
7" Leads
6.35 Lbs

23¹³/₁₆

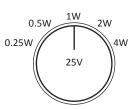
SYSTEM COMPONENTS

Loudspeaker 8C5PAX

Transformer 4W-25V: 5 Tap, Rotary Select (4W, 2W, 1W, 0.50W, 0.25W)

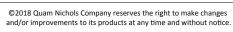


Standard Perforation Pattern Shown as 1" Square Sample



Speaker Tap Selector

Recommended construction sequences, installation instructions, and A&E Specifications are available in various formats in the Specs and Diagrams section at: www.QuamSpeakers.com











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