



# Quam

## TILE REPLACEMENT LOUDSPEAKERS

# SYSTEM 16/70RS

**1' x 2' CLASS**

**8" O.D. Foam-Edge Surround Loudspeaker,  
4W-70V Rotary Select Transformer**

### GENERAL DESCRIPTION

The **SYSTEM 16/70RS** is a complete, shallow depth, lightweight, 1' x 2' ceiling tile replacement loudspeaker system consisting of an 8C10FEPAX - 8" O.D. foam edge surround, dual cone loudspeaker with a 10 oz. magnet and a 4W-70V rotary select transformer. Molded fiber enclosure is 617 CID. Powder coated, 'MicroPerf' steel baffle with three (3) seismic tie-off points. The cable clamp and one (1) 24" "T" rail are included. No assembly required.



### INTENDED USE - Indoor Environment

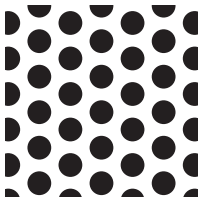
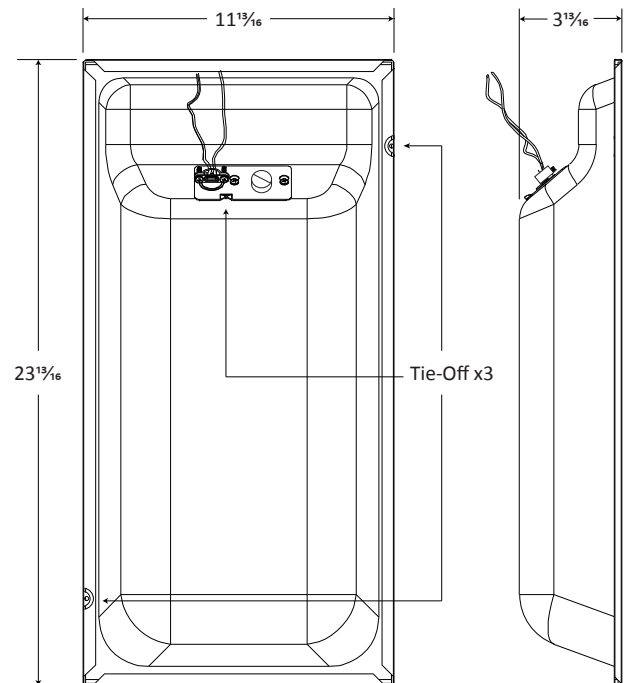
<b>Program Material</b>	Signal tones, voice, and music
<b>Installation</b>	Mounted parallel to floor plane in a 24" wide suspended ceiling tile grid.

### AUDIO SPECIFICATIONS

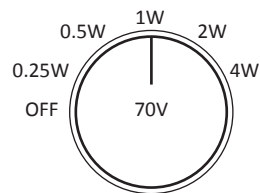
<b>Average Sensitivity</b>	95 dB SPL, 1W/1M
<b>Loudspeaker Power Rating</b>	20W RMS EIA 426A Standard
<b>Calculated Output</b>	101 dB-SPL 4W/1M
<b>Magnet Type &amp; Weight</b>	BeFe Ceramic, 10 oz. Nominal
<b>Frequency Response</b>	65 Hz - 18 kHz EIA 426A Standard
<b>Nominal Coverage Angle</b>	100° Included Angle -6 dB / 2 kHz, Half space
<b>Audio Connection</b>	7" Leads
<b>Unit Weight</b>	4.65 Lbs

### SYSTEM COMPONENTS

<b>Loudspeaker</b>	8C10FEPAX
<b>Transformer</b>	4W-70V : 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 QUAM Architects' and Engineers' Resources section on the web at:  
[www.QuamSpeakers.com](http://www.QuamSpeakers.com)

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