



# Quam

## SYSTEM 16

### 70V, Extended Frequency Response Tile Replacement Loudspeaker Assembly

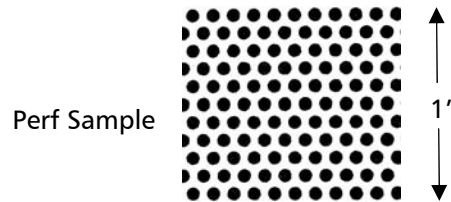
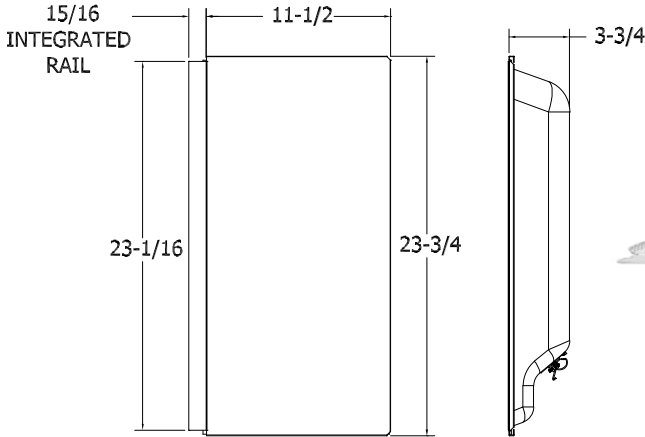
## SYSTEM 16/8

### 8-Ohm, Extended Frequency Response Tile Replacement Loudspeaker Assembly

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LOUDSPEAKER ASSEMBLIES

#### 0104.5 - LAY-IN CEILING MOUNT (TILE REPLACEMENT)



#### GENERAL DESCRIPTION

The Quam SYSTEM 16/x is a complete, extended frequency response loudspeaker assembly, with 8" frame loudspeaker, "micro-perf" steel baffle, integrated back box and trim rail on 23-3/4" side.

Finish: White baked epoxy hybrid.

#### INTENDED USE

Mounted parallel to floor plane in a 24" wide suspended ceiling tile grid; indoor environment.  
Program Material: Music, voice and signal tones

#### SYSTEM COMPONENTS:

Loudspeaker	8C10FEPAX (Urethane foam surround, hard fiber HF cone)
Transformer ( SYSTEM 16 Only )	TCH70—10W, Low-loss Extended LF response, 5-taps, -3dB each

#### AUDIO SPECIFICATIONS:

Speaker Size	8" frame
Average Sensitivity	95 dB-SPL, 1W/ 1M
Loudspeaker Power Rating	20W-RMS, EIA 426A Standard
Calculated Maximum System Output	105dB-SPL, 10W / 1M
Magnet Type, Weight	BeFe Ceramic, 10 oz. Nominal
Frequency Response	50—18kHz EIA 426A Standard
Nominal Coverage Angle	100° Included angle, -6dB 2 kHz, half space
Audio Connection	7" pre-cut, labeled wires

Recommended construction sequences, installation instructions and A&E Specifications are available in various formats on the Quam Architects' and Engineers' Resources CD or on the web at: [www.quamspeakers.com](http://www.quamspeakers.com)

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