



# Quam

**SYSTEM 5/8**  
8-Ohm Only

**SYSTEM 5**  
25V/ 70.7V Pig-Tail Lead

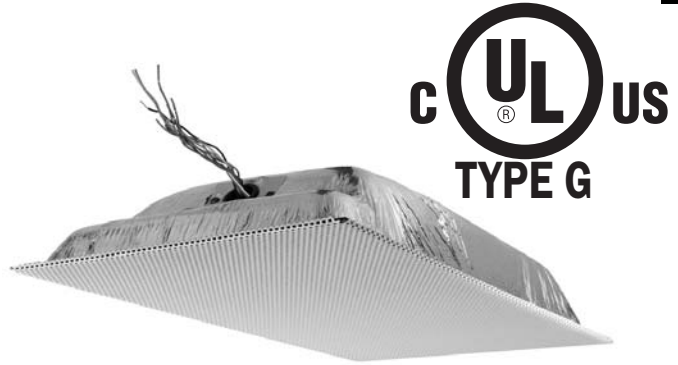
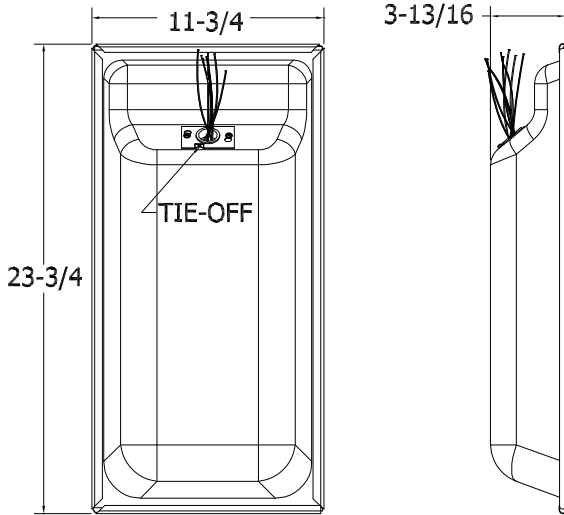
**SYSTEM 5/VC**  
25V/ 70.7V Pig-Tail Lead, Volume Control

**SYSTEM 5/ 25RS**  
25V Rotary Select Tap

**SYSTEM 5/ 70RS**  
70.7V Rotary Select Tap

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

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SYSTEM 5 Shown

**CITY of CHICAGO ★ APPROVED**

**LOUDSPEAKER ASSEMBLIES**

### GENERAL DESCRIPTION

The Quam SYSTEM 5/xxxx/x is a complete loudspeaker assembly, with 8" frame, perforated steel baffle and integral back box. One 24" white "T" bar supplied to finish edge.

Transformer Options: 25/70.7V pigtail, 25V rotary select or 70.7 rotary select.

Finish options: White or black baked epoxy hybrid.

### INTENDED USE

All variants: Indoor environment, mounted parallel to floor plane in a 24" wide suspended ceiling tile grid.

Program Material: Signal tones, voice and music.

**UL Listing 1480- As a General Signaling Device:** Used in conjunction with a compatible listed recording and reproducing equipment; installation and application compliant with requirements of NEC and AHJ.

**CITY of CHICAGO APPROVED-** Material and construction permits use where ceiling plenum is part of the air handling system.

### SYSTEM COMPONENTS:

Loudspeaker	8C5PAX
8-Ohm operation only	Order as SYSTEM5/8
Transformer (all below)	5 taps at -3dB levels
25V/70.7V/ 5W pig-tail	Order as SYSTEM 5
25V/70.7V/ 5W pig-tail with Volume Control	Order as SYSTEM 5/ VC
25V/ 4W Rotary select	Order as SYSTEM 5/25RS
70.7V/ 4W Rotary select	Order as SYSTEM 5/70RS
Finish options	Order as SYSTEM 5/xxxx/B
Black only	

### AUDIO SPECIFICATIONS:

Speaker Size	8" frame
Average Sensitivity:	96 dB-SPL, 1W/ 1M
Loudspeaker Power Rating	12W RMS, EIA 426A Standard
Calculated Output	103dB-SPL, 5W / 1M
Magnet Type, Weight	BeFe Ceramic, 4.8 oz. Nominal
Frequency Response	65 Hz - 17 kHz EIA 426A Standard
Nominal Coverage Angle	100° Included angle, -6dB
Audio Connection	2 kHz, half space 7" long labeled, tinned wires, pre-cut

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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