



# Quam

## SYSTEM 5

25V/ 70.7V Pig-Tail Lead

## SYSTEM 5/VC \*

25V/ 70.7V Pig-Tail Lead, Volume Control

## SYSTEM 5/ 25RS

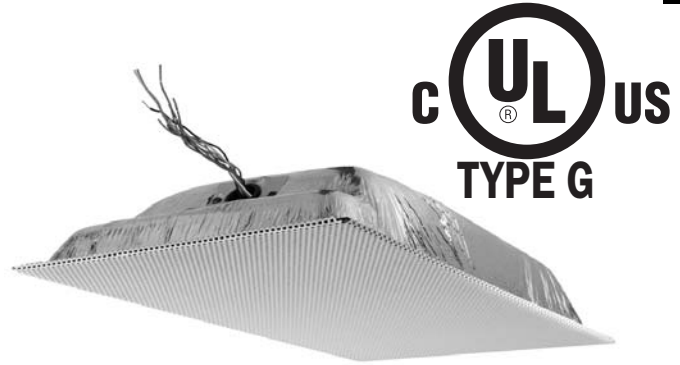
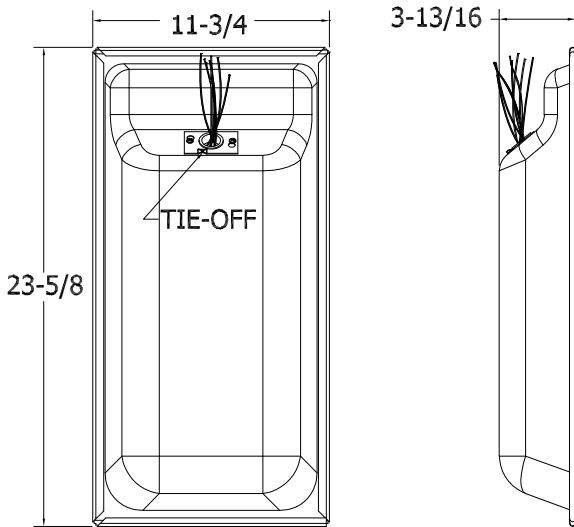
25V Rotary Select Tap

## 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. ( \* All except SYSTEM 5/VC )

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

#### SYSTEM COMPONENTS:

Loudspeaker	8C5PAX
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 * ( Not UL Listed )
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	92 dB-SPL, 1W/ 1M
Loudspeaker Power Rating	12W RMS, EIA 426A Standard
Calculated Maximum System Output	5W pig-tail xfm: 99 dB-SPL/ 1M 4W rotary tap xfm: 98 dB-SPL/ 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 2 kHz, half space
Audio Connection	7" long labeled, tinned wires, pre-cut

Recommended construction sequences, installation instructions, A&E Guide Specifications, **EASE .GLL / .CF2 files**, are available on the web at:  
[www.QuamSpeakers.com/support-pages/ae-resources.shtml](http://www.QuamSpeakers.com/support-pages/ae-resources.shtml)

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