



# Quam

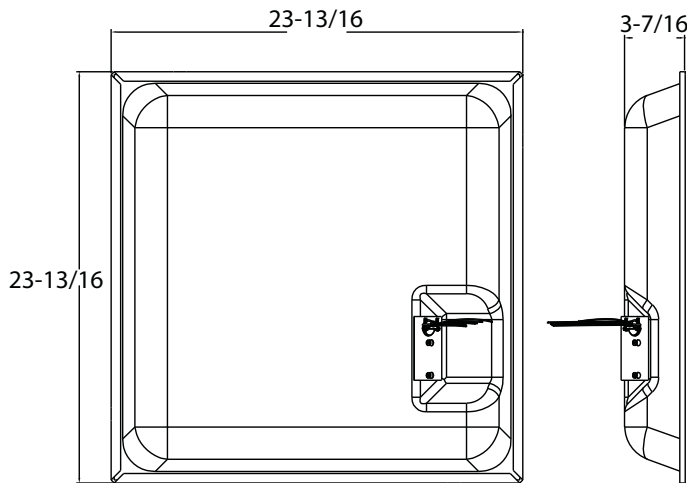
## SYSTEM 12/8

### 8-Ohm



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

# 01



**CITY of CHICAGO ★ APPROVED**

SYSTEM 12 Shown

**LOUDSPEAKER ASSEMBLIES**

#### GENERAL DESCRIPTION

The Quam SYSTEM 12/8 is a complete loudspeaker assembly, with 8" frame, perforated steel baffle and integral back box; system impedance is nominal 8 Ohms.

Finish options: White or black baked epoxy hybrid.

#### INTENDED USE

Indoor environment, mounted parallel to floor plane in a 24" wide suspended ceiling tile grid.  
Program Material: Signal tones, voice and music.

**UL Listed 1480 (Type G)- As a General Signaling Device:** Used in conjunction with a compatible listed recording and re-producing 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.

#### 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 | 103 dB-SPL, 12W / 1M                           |
| Magnet Type, Weight              | BeFe Ceramic, 4.8 oz. Nominal                  |
| Frequency Response               | 42 Hz - 17 kHz EIA 426A Standard               |
| Nominal Coverage Angle           | 100° Included angle, -6dB<br>2 kHz, half space |
| Audio Connection                 | 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)

#### SYSTEM COMPONENTS:

|                |                        |
|----------------|------------------------|
| Loudspeaker    | 8C5PAX                 |
| Finish options | Order as SYSTEM 12/8/B |
| Black only     |                        |

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