



# Quam

## C5 Series

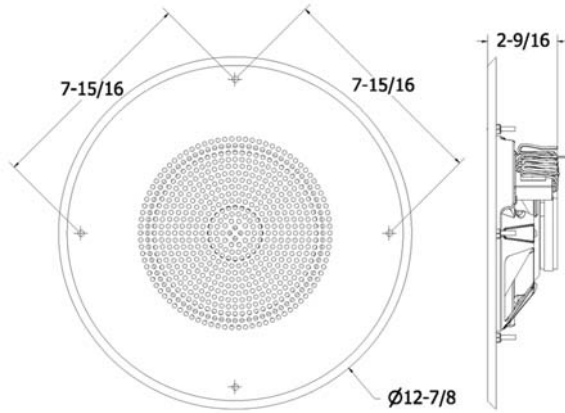
0104.2 - Speaker, Transformer, Baffle and  
Universal Volume Control

0104.3 - Speaker, Transformer, Baffle

0104.3 - Speaker, Transformer

01  
LOUDSPEAKER ASSEMBLIES

### 0104 - CEILING MOUNTED SPEAKER ASSEMBLIES



#### GENERAL DESCRIPTION

The Quam C5/xx/ Wx/x is a complete loudspeaker assembly, with 8" frame, 12W dual-cone loudspeaker, steel baffle as specified; transformer and volume control as specified. Finish: Baffle, white baked epoxy hybrid, Loudspeaker, black baked epoxy hybrid.

Loudspeaker Mounting Options:

Screw mount or welded stud mount

Transformer options: 25V, 70.7V or 25V/70.7V, pig-tail

Volume Control, Universal- If specified: Screw / knob

#### INTENDED USE

All variants: Downward facing, ceiling mounted,  
Interior environment.

Program Material: Signal tones, voice and music

#### SYSTEM COMPONENTS

Loudspeaker	8C5PAX
Transformer Options	5 taps at -3 dB levels
25V, 4W	Order as C5/B25/Wx/xx
70.7V, 4W	Order as C5/B70/Wx/xx
25V/70.7V, 5W	Order as C5/BU/Wx/xx
Baffle Options	
Screw Mount	Order as C5/xx/W/xx
Stud Mount	Order as C5/xx/WS/xx
Volume Control Option	Order as C5/xx/xx/VC

#### RECOMMENDED ADDITIONAL QUAM COMPONENTS:

- 0401.1- Backboxes, Round
- 0402- Loudspeaker mounting devices

#### ADDITIONAL COMPONENT SUBSTITUTIONS AVAILABLE

Contact Factory

0104.6- Customer Specified Assembly

#### 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	99 dB-SPL, 5W/ 1M 98 dB-SPL, 4W/ 1M
Magnet Type, Weight	BeFe Ceramic, 4.8 oz. Nominal
Frequency Response	65 Hz - 17 kHz
Nominal Coverage Angle	90° Included Angle, -6 dB / 2 kHz, Half space
Audio Connection	7" long, color-coded 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)

#### Quam-Nichols Company

234 East Marquette Road, Chicago, IL 60637  
 Phone: (800) NEED NOW Fax: (888) NEED NOW  
 (800) 633 - 3669 (888) 633 - 3669  
 E-Mail: [neednow@qnc.com](mailto:neednow@qnc.com) [www.quamspeakers.com](http://www.quamspeakers.com)

