

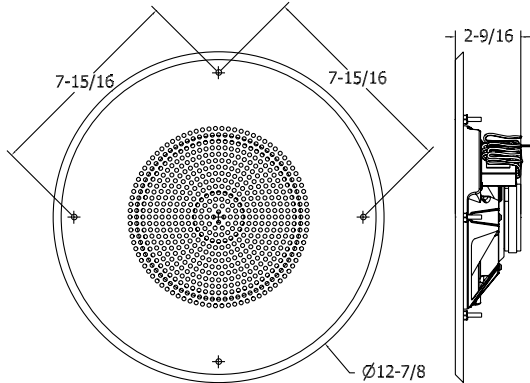


# Quam

## C5 Series

Speaker, Transformer, Baffle, Volume Control Combinations  
25V or 70V or 25/70V, Color Coded Leads

### CEILING MOUNTED LOUDSPEAKER ASSEMBLY



#### GENERAL DESCRIPTION

The C5 Series is a complete loudspeaker assembly with an 8" O.D. full range speaker, multiple transformer options and 22 gage steel baffle; optional volume control.

Finish: Baffle, white baked epoxy hybrid,  
Loudspeaker, black baked epoxy hybrid.

#### MODELS

8C5PAX/TBL25	4W, 25V color coded leads
C5/B25/W	4W, 25V color coded leads and screw-mount steel baffle
C5/B25/WS	4W, 25V color coded leads and stud-mount steel baffle
C5/B25/W/VC	4W, 25V color coded leads, screw-mount steel baffle and baffle-mount volume control
C5/B25/WS/VC	4W, 25V color coded leads, stud-mount steel baffle and baffle-mount volume control
8C5PAX/TBL70	4W, 70V color coded leads
C5/B70/W	4W, 70V color coded leads and screw-mount steel baffle
C5/B70/WS	4W, 70V color coded leads and stud-mount steel baffle
C5/B70/W/VC	4W, 70V color coded leads, screw-mount steel baffle and baffle-mount volume control
C5/B70/WS/VC	4W, 70V color coded leads, screw-mount steel baffle and baffle-mount volume control
8C5PAX/TBLU	5W, 25/70V color coded leads
C5/BU/W	5W, 25/70V color coded leads and screw-mount steel baffle
C5/BU/WS	5W, 25/70V color coded leads and stud-mount steel baffle
C5/BU/W/VC	5W, 25/70V color coded leads, screw-mount steel baffle and baffle-mount volume control
C5/BU/WS/VC	5W, 25/70V color coded leads, stud-mount steel baffle and baffle-mount volume control

#### RECOMMENDED QUAM ACCESSORIES

0401.1- Back boxes, Round  
0402- Loudspeaker mounting devices

#### QUAM-NICHOLS COMPANY

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Phone: (800) NEED NOW Fax: (888) NEED NOW  
(800) 633-3669 (888) 633-3669  
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#### SYSTEM COMPONENTS

Loudspeaker	8C5PAX
Transformer	TBLU- 25/70V 5W- 5 tap Color coded leads (5W, 2.5W, 1.25W, 0.63W, 0.31W) TBL25/ TBL70 4W- 5 tap Color coded leads (25V) (70V) (4W, 2W, 1W, 0.5W, 0.25W)
Baffle	BS8WS -Screw-Mount BR8WS - Stud-Mount
Volume Control	Model- VC, Continuous

#### AUDIO SPECIFICATIONS

Average Sensitivity	92 dB-SPL 1W/1M
Loudspeaker Power Rating	12W RMS EIA 426A Standard
Calculated Maximum System Output	5W/1M 99 dB-SPL 5W/1M 4W/1M 98 dB-SPL 5W/1M
Magnet Type, Weight	BeFe Ceramic, 4.8 oz.
Frequency Response	65 Hz - 17 kHz EIA 426A Standard
Nominal Coverage Angle	90° included angle -6 dB/ 2 kHz, half space
Audio Connection	Pre-cut 7" color coded leads

#### INTENDED USE

All models: Downward facing, ceiling mounted, Interior environment.  
Program Material: Signal tones, voice and music.

#### ADDITIONAL COMPONENT SUBSTITUTIONS AVAILABLE

Contact Factory

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

