



Quam

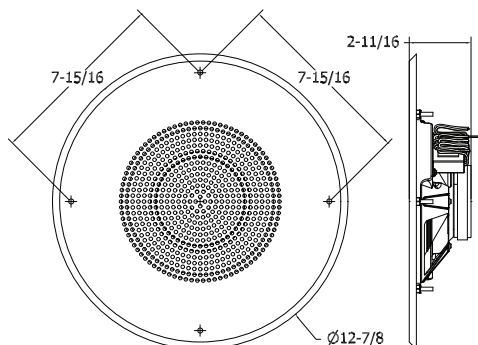
C10X Series

**0104.2 - Speaker, Transformer, Baffle and
Universal Volume Control**

0104.3 - Speaker, Transformer, Baffle

0104.4 - Speaker, Transformer

0104 - CEILING MOUNTED SPEAKER ASSEMBLIES



GENERAL DESCRIPTION

The C10X Series is a complete loudspeaker assembly with a 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

8C10PAX/TBL25 4W*, 25V pigtail
C10X/B25/W 4W*, 25V pigtail and screw-mount steel baffle
C10X/B25/WS 4W*, 25V pigtail and stud-mount steel baffle
C10X/B25/W/VC 4W*, 25V pigtail, screw-mount steel baffle and
baffle-mount volume control
C10X/B25/WS/VC 4W*, 25V pigtail, stud-mount steel baffle and
baffle-mount volume control

8C10PAX/TBL70 4W*, 70V pigtail
C10X/B70/W 4W*, 70V pigtail and screw-mount steel baffle
C10X/B70/WS 4W*, 70V pigtail and stud-mount steel baffle
C10X/B70/W/VC 4W*, 70V pigtail, screw-mount steel baffle and
baffle-mount volume control
C10X/B70/WS/VC 4W*, 70V pigtail, stud-mount steel baffle and
baffle-mount volume control

8C10PAX/TBLU 5W**, 25/70V pigtail
C10X/BU/W 5W**, 25/70V pigtail and screw-mount steel
baffle
C10X/BU/WS 5W**, 25/70V pigtail and stud-mount steel baffle
C10X/BU/W/VC 5W**, 25/70V pigtail, screw-mount steel baffle
and baffle-mount volume control
C10X/BU/WS/VC 5W**, 25/70V pigtail, stud-mount steel baffle
and baffle-mount volume control

INTENDED USE

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

Program Material: Signal tones, voice and music

SYSTEM COMPONENTS

Loudspeaker 8C10PAX
Transformer 4W*, 25V pigtail
4W*, 70V pigtail *4W, 2W, 1W, 0.5W, 0.25W
5W**, 25/70V pigtail **5W, 2.5W, 1.25W, 0.63W, 0.31W
Baffle Screw-Mount (BR8W)
Stud-Mount (BR8WS)
Volume Control Screw/ knob adjust (VC)

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AUDIO SPECIFICATIONS

Average Sensitivity	95 dB-SPL, 1W/ 1M
Loudspeaker Power Rating	20W-RMS, EIA 426A Standard
Calculated Maximum System Output	102 dB-SPL, 5W/ 1M
Magnet Type, Weight	101 dB-SPL, 4W/ 1M
Frequency Response	BeFe Ceramic, 10 oz. Nominal
Nominal Coverage Angle	60Hz - 17kHz
Audio Connection:	90° Included Angle
	-6 dB / 2 kHz, Half space
	7" long, color-coded tinned wires, pre-cut

RECOMMENDED ADDITIONAL QUAM COMPONENTS

0401.1- Back boxes, Round
0402- Loudspeaker mounting devices

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

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LOUDSPEAKER ASSEMBLIES

