



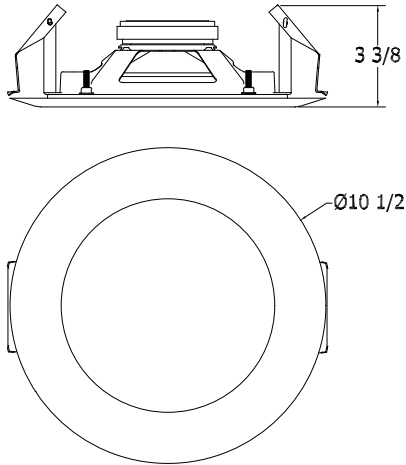
Quam

C10FX/H70/Q2

Ceiling Mounted Speaker Assembly
Gypsum Board or Ceiling Tile Mount

01
LOUDSPEAKER ASSEMBLIES

0104.3.1 - SPEAKER, TRANSFORMER, BAFFLE, QMOUNT



GENERAL DESCRIPTION

The Quam C10FX/H70/Q2 is a complete loudspeaker assembly, with 8" frame loudspeaker, low-loss, extended bandwidth universal transformer, 2-piece designer steel baffle and QMount™ installation system.
Finish: White baked epoxy hybrid.

INTENDED USE

Indoor environment, mounted parallel to floor plane in either blind-mount in 5/8" gypsum board ceiling or conventional 24" x 24" (or larger) ceiling tile up to 5/8" thick.
Program Material: Signal tones, voice and music

SYSTEM COMPONENTS

Baffle	Q2
Loudspeaker	8C10FEPAX
Transformer	TCH70-10W/ 70.7V, 5 taps at -3 dB levels, Low-loss, extended band width
Installation System	QMount™

RECOMMENDED ADDITIONAL QUAM COMPONENTS

Ceiling tile application requires use of SSB9 Tile Bridge

AUDIO SPECIFICATIONS

Speaker Size	8" frame
Average Sensitivity	95 dB SPL, 1W/ 1M
Loudspeaker Power Rating	20W RMS, EIA 426A Standard
Calculated Maximum System Output	105 dB SPL, 10W/ 1M
Magnet Type, Weight	BeFe Ceramic, 10 oz. Nominal
Frequency Response	40Hz - 18 kHz EIA 462A Standard
Nominal Coverage Angle	100° Included Angle, -6 dB / 2 kHz, Half space
Audio Connection	7" color-coded pigtails, 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

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