

C6.8T

Ceiling mounted two-way vented enclosure

features

- Two-way high performance flush mounting ceiling speaker
- 6.5" (165mm) UL94V-0 carbon fibre loaded polypropylene cone bass driver
- Very wide dispersion – 150° conical up to 7kHz
- High & low impedance operation – transformer included
- 106dB continuous max SPL @ 1 metre
- 75W power handling – 16 ohm (40W transformer)
- Polyswitch and thermal fuse protection
- Steel backcan

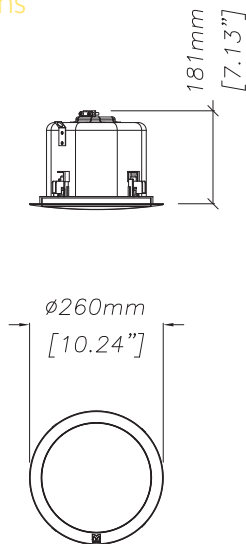
applications

- Fixed installs in ceilings and walls
- Low ceiling environments

The C6.8T features a 6.5" (165mm) bass driver and a 0.8" (19mm) dome tweeter. It is ideal for flush-mounted applications that require wide dispersion and strong full-range performance from a compact ported enclosure. The side-by-side driver arrangement maintains smooth response up to 75° off-axis, making the C6.8T well suited to low ceilings where its broad coverage reduces the number of units needed to achieve consistent sound across the listening area. The C6.8T also includes a 4-point mounting system for fast installation, and a rising-clamp plug and socket allow easy pre-wiring with up to 2.5mm² conductors.

These products comply with UL2043 Fire Tests for Heat & Visible Smoke Release for Discrete Products and their Accessories Installed in Air Handling Spaces. Listed UL1480 General Signalling Speakers. SUITABLE FOR USE IN AIR HANDLING SPACES

overall dimensions



C6.8T



technical specifications

TYPE	Ceiling mounted two-way vented enclosure
FREQUENCY RESPONSE (1)	90Hz-20kHz ± 3dB -10dB @ 70Hz
DRIVERS	6.5" (165mm) UL94V-0 PP bass driver 0.8" (19mm) dome tweeter
RATED POWER (2)	75W AES, 300W peak
SENSITIVITY (3)	89dB
MAXIMUM SPL (4)	106dB continuous, 112dB peak
NOMINAL IMPEDANCE	16 ohms
DISPERSION (-6dB)	150° conical up to 7kHz
CROSSOVER	4kHz passive
ENCLOSURE	Steel backcan
FINISH	Bezel & grille – white UV resistant Overpaintable Backcan – zinc plated
PROTECTIVE GRILLE	Perforated steel
CONNECTORS	Phoenix MSTB 2,5/ 4-ST (1754481)
ACCESSORIES (included)	40W 70/100V line transformer Tile rails C bracket Paint mask Cut-out template
VOLTAGE TAPS	100V – 40W, 20W, 10W 70V – 40W, 20W, 10W, 5W
DIMENSIONS	(OD) 260mm x (D) 181mm (OD) 10.2ins x (D) 7.1ins
CUT-OUT DIAMETER	224mm (8.83ins)
WEIGHT	3.5kg (7.7lbs)

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