

C4.8T

Ceiling mounted, two-way vented enclosure

features

- ▶ Two-way high performance flush mounting ceiling speaker
- ▶ 4" (100mm) UL94V-0 carbon fibre loaded polypropylene cone bass driver
- ▶ Very wide dispersion – 180° up to 10kHz
- ▶ High & low impedance operation – transformer included
- ▶ Fireproofed rising clamp plug and socket for easy pre-wiring
- ▶ 100dB continuous max SPL @ 1 metre
- ▶ Steel backcan
- ▶ Tile rails and C bracket included

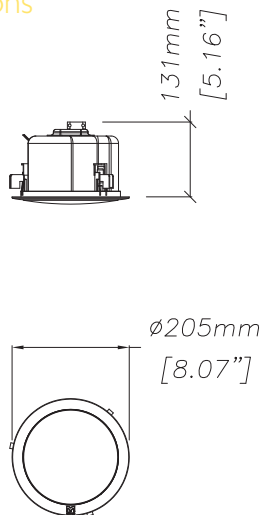
applications

- ▶ Fixed installations in ceiling and walls
- ▶ Low ceiling environments

The C4.8T is an extremely compact, two-way flush mount loudspeaker designed to deliver high performance and high intelligibility in a wide range of applications. The unit consists of a 4" (100mm) bass driver with a UL rated, carbon fibre loaded polypropylene cone and a 0.8" (19mm) dome tweeter mounted side by side on the baffle. This configuration easily outperforms coaxial stalk-mounted tweeter or single driver arrangements in terms of wide dispersion and smooth off-axis frequency response. The exceptionally wide dispersion of the C4.8T makes it particularly suitable for installation in low ceilings where significantly fewer units will be required to cover a particular area.

These products comply with UL2043 Fire Tests for Heat & Visible Smoke Release for Discrete Products and their Accessories Installed in Air Handling Spaces. Listed ULI480 General Signalling Speakers. SUITABLE FOR USE IN AIR HANDLING SPACES

overall dimensions



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technical specifications

TYPE	Ceiling mounted, two-way vented enclosure
FREQUENCY RESPONSE (1)	100Hz-20kHz \pm 3dB -10dB @ 80Hz
DRIVERS	4" (100mm) UL94V-0 PP bass driver 0.8" (19mm) dome tweeter
RATED POWER (2)	40W AES, 160W peak
SENSITIVITY (3)	86dB
MAXIMUM SPL (4)	100dB continuous, 106dB peak
NOMINAL IMPEDANCE	16 ohms
DISPERSION (-6dB)	180° conical up to 10kHz
CROSSOVER	5kHz passive
ENCLOSURE	Steel backcan
FINISH	Bezel & grille – white UV resistant Overpaintable Backcan – zinc plated
PROTECTIVE GRILLE	Perforated steel
CONNECTORS	Rising clamp plug and socket
ACCESSORIES (included)	25W 70/100V line transformer Tile rails C bracket Paint mask Cut-out template
VOLTAGE TAPS	100V – 25W, 12.5W, 6W 70V – 25W, 12.5W, 6W, 3W
DIMENSIONS	(OD) 205mm x (D) 131mm (OD) 8.1ins x (D) 5.1ins
CUT-OUT DIAMETER	178mm (7.01ins)
WEIGHT	2.6kg (5.7lbs)

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