

# 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

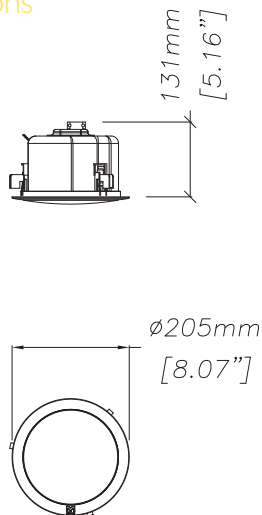
## applications

- 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. It uses 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 arrangement outperforms coaxial stalk-mounted tweeters and single-driver designs by providing wide dispersion and smooth off-axis response. The exceptionally wide dispersion of the C4.8T makes it well suited to low ceilings, where its broad coverage means fewer units are needed to achieve consistent sound across the listening 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



C4.8T



## technical specifications

|                        |   |
|------------------------|---|
| TYPE                   | Ceiling mounted two-way vented enclosure  |
| FREQUENCY RESPONSE (1) | 100Hz-20kHz ± 3dB<br>-10dB @ 80Hz   |
| DRIVERS                | 4" (100mm) UL94V-0 PP bass driver<br>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<br>Overpaintable<br>Backcan – zinc plated             |
| PROTECTIVE GRILLE      | Perforated steel  |
| CONNECTORS             | Phoenix MSTB 2,5/ 4-ST (1754481)  |
| ACCESSORIES (included) | 25W 70/100V line transformer<br>Tile rails<br>C bracket<br>Paint mask<br>Cut-out template |
| VOLTAGE TAPS           | 100V – 25W, 12.5W, 6W<br>70V – 25W, 12.5W, 6W, 3W   |
| DIMENSIONS             | (OD) 205mm x (D) 131mm<br>(OD) 8.1ins x (D) 5.1ins  |
| CUT-OUT DIAMETER       | 178mm (7.01ins)   |
| WEIGHT                 | 2.6kg (5.7lbs)  |

Century Point, Halifax Road, Cressex Business Park,  
High Wycombe, Buckinghamshire HP12 3SL, England.  
Telephone: +44 (0)1494 535312  
E-mail: [info@martin-audio.com](mailto:info@martin-audio.com)  
All information is Copyright © 2026 Martin Audio Ltd.

