

The CE 565 Ceiling Loudspeakers suits low ceiling applications such as supermarkets, offices and restaurants, reproducing voice announcements and background music with high clarity. Mounted on to a high impact ABS grille with an off-white finish, its 120 mm dynamic full range loudspeaker component reproduces the source signal with high intelligibility due to its extended frequency response. An aesthetically pleasing front metal mesh comes as a standard feature. The model are spring mounted on to the ceiling for ease of installation. It comes with a multiple impedance line matching transformer, suitable for 70 V or 100 V distributed loudspeaker system with a maximum power handling of 6 W rated at 100 V.

- Off-white circular flush-mounted high impact ABS grille with an aesthetically pleasing front metal mesh.
- 120 mm dynamic full range loudspeaker component for a wide frequency response.
- Flush mounted to the ceiling with its integrated spring mounting mechanism for ease of installation and improved aesthetics.
- Ready fitted line matching transformer with multiple power tapings of 6, 3 & 1.5 Wat 1 00V line (3, 1.5, 0. 75 Wat 70 V).
- Wide coverage angle reduces the number of loudspeaker units required for evenly distributed sound coverage.

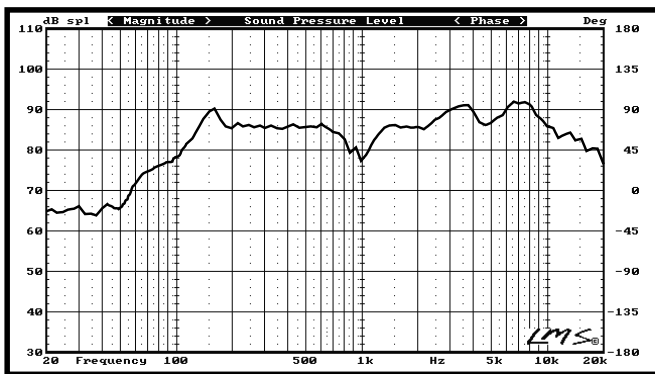


CE 565

Technical Specification

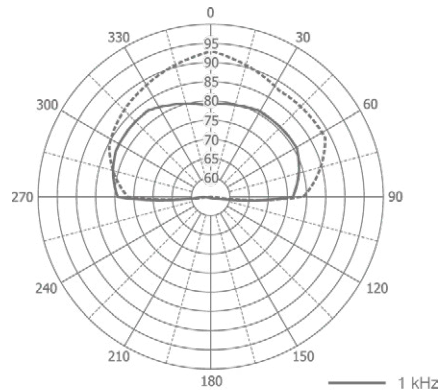
	CE 565
Rated Input	100 V : 6 W (6 - 3 - 1.5 W) 70 V : 3 W (3 - 1.5 - 0.75 W)
Rated Impedance	1.7 kΩ (1.7 - 3.3 - 6.7 kΩ)
Maximum Power	9 W
Rated Frequency Range	100 Hz - 20 kHz
Frequency Response (Peak -20dB)	64 Hz - 20 kHz
Sensitivity 1W @ 1m	92 / 100 dB
Coverage Angle (1kHz, -6dB)	180 °
Speaker Component	120 mm Dynamic Full-range Loudspeaker
Safety	Acc. to EN 60065
Ceiling Thickness	3 - 25 mm
Enclosure	Spring Mounted
Material & Finish	Frame: ABS, white Grille: Aluminium Mesh, white
Dimensions	Dia. 190 x 54 mm
Weight	0.5 kg

Frequency Response



* at 1W / 1m

SPL Polar Plot



* at 1W / 1m

 — 1 kHz
 - - - 4 kHz
