

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.

- Reproduces full-range music and speech with genuine fidelity for rich, room-filling sound.
- Splash- and dust-resistant to IP31 for humid, wash-prone rooms and sheltered areas.
- Even 180° coverage spreads sound smoothly and consistently across the listening area.
- 100 V line taps: 6 W, 3 W, 1.5 W; 70 V line taps: 3 W, 1.5 W, 0.75 W.
- Discreet moulded ABS enclosure finished in white, set behind an aluminium grille, resists moisture and impact while sitting light and unobtrusive in the ceiling or on the wall.
- Ø190 × 54 mm, 0.5 kg, dropping into a Ø160 mm cut-out for a clean, near-flush finish.
- Specified for hotels, restaurants, retail stores, boutiques, lounges and hospitality interiors.

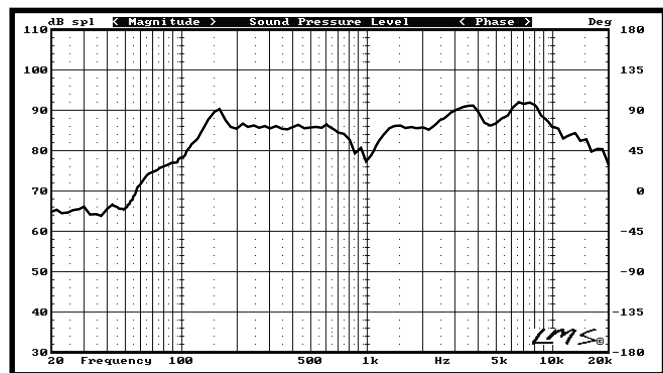


CE 565

Technical Specification

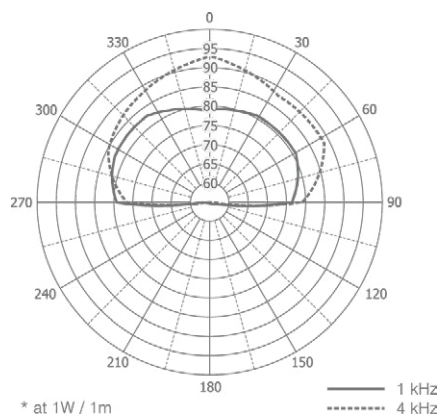
	CE 565
Rated Input	100 V : 6W (6W - 3W - 1.5W) 70 V : 3W (3W - 1.5W - 0.75W)
Rated Impedance	1.7k Ω , 3.3k Ω , 6.7k Ω
Maximum Power	9 W
Rated Frequency Range	100 Hz - 20 kHz
Frequency Response (Peak -20dB)	64 Hz - 20 kHz
Sensitivity 1W @ 1m	92 / 100 dB
Coverage Angle (1kHz, -6dB)	180 °
Speaker Component	120 mm Dynamic Full-range Loudspeaker
Safety	Acc. to EN 60065
Dust & Water Protection	IP31
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

