



The CA564E is a full range ceiling loudspeaker that can be installed in areas that require paging and background music to be broadcasted. The unit features a slim profiled ABS grille in White with a complementing epoxy coated fine metal mesh that easily matches to most ceiling surfaces. The unit comes with a standard ABS enclosure to prevent crosstalk via the ceiling cavity. Designed for spring mounting eases installation and improves aesthetics. CA564E comes with a 120 mm dynamic full range loudspeaker component, making the unit suitable for a wide range of application, be it voice or music. A 6 W rated multi-tapping line matching transformer is built into the unit, suitable for use with 70 V and 100 V line systems.

- Delivers clear, natural speech and gentle background music through a wide-band driver tuned for even, consistent coverage.
- 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.
- Ø178 × 86 mm, 0.6 kg, dropping into a Ø155 mm cut-out for a clean, near-flush finish.
- Ideal for offices, retail interiors, waiting rooms and quiet public spaces where announcements and soft music share one system.

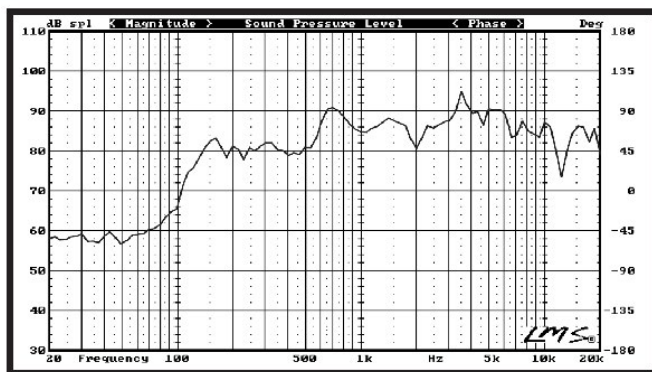


CA564E

Technical Specification

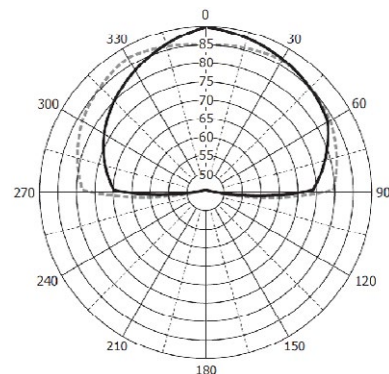
	CA564E
Rated Input	100 V : 6W (6W - 3W - 1.5W) 70 V : 3W (3W - 1.5W - 0.75W)
Rated Impedance	1.7kΩ, 3.3kΩ, 6.7kΩ
Maximum Power	9 W
Frequency Response	110 Hz - 20 kHz
Sensitivity 1W @ 1m	92 / 100 dB
Coverage Angle (1kHz, -6dB)	180 °
Speaker Component	120 mm Dynamic Full-range Loudspeaker
Safety	Acc. to EN 60065
Material & Finish	Frame: ABS, white Grille: Aluminium Mesh, white Enclosure: ABS, white
Dimensions	Dia. 178 x 86 mm
Weight	0.6 kg

Frequency Response



* at 1W / 1m

SPL Polar Plot



* at 1W / 1m

— 1 kHz
--- 4 kHz

