



CA 564E | ABS Grille Ceiling Loudspeaker with Back Enclosure



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.

- Elegant screwless circular pure white ABS grille, covered with a fine metal mesh.
- Utilising a 120 mm dynamic full range loudspeaker driver unit, suitable for paging and background music broadcast applications.
- ABS Back Enclosure to prevent crosstalk via the ceiling cavity.
- Spring mounted installation to eliminate visible mounting screws and ease installation.
- Ready fitted line matching transformer with multiple impedance tapings, suitable for 70 V and 100 V distributed speaker systems.

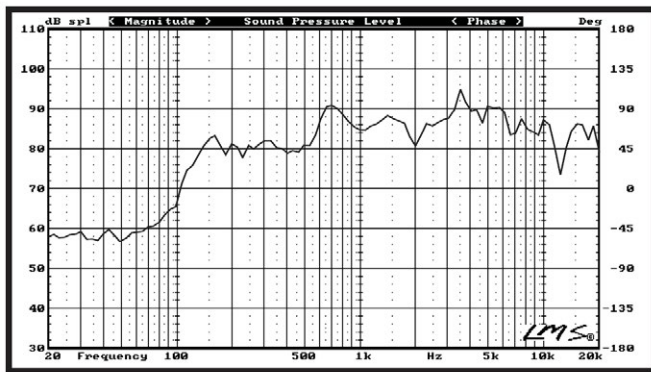


CA564E

Technical Specification

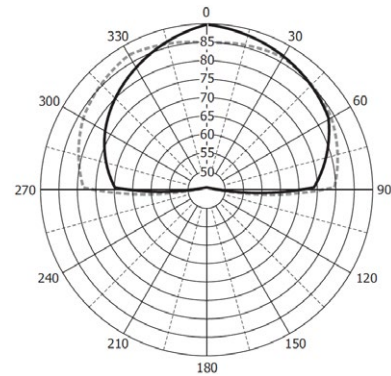
	CA564E
Rated Input	100 V : 6 W (6 - 3 - 1.5W) 70 V : 3 W (3 - 1.5 - 0.75W)
Rated Impedance	1.7 kΩ (1.7 - 3.3 - 6.7 kΩ)
Maximum Power	9 W
Frequency Response	110 Hz - 20 kHz
Sensitivity 1W @ 1m	92 / 100 dB
Coverage Angle (1kHz, -6dB)	180 °
Speaker Component	120 mm Dynamic Full-range Loudspeaker
Safety	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
