



The CA 564E(EN) ABS Grille Ceiling Loudspeaker features an elegant epoxy-coated fine metal mesh for aesthetic and easy installation in diverse environments. It includes a 120 mm full-range loudspeaker suitable for voice and music applications and comes with an enclosure for specific installation needs. Certified under EN 54-24:2008, the CA 564E(EN) ensures top safety and performance in emergency voice alarm systems. Constructed with fire retardant ABS material, it also features a ceramic connector, thermistor, and capacitor, along with a built-in 6W multi-tapping transformer compatible with 100V line systems, highlighting its versatility in professional settings.

- Delivers clear, natural speech and gentle background music through a wide-band driver tuned for even, consistent coverage.
- Certified to EN 54-24 for voice-alarm and life-safety announcement systems.
- Even 180° coverage spreads sound smoothly and consistently across the listening area.
- 100 V line taps: 6 W, 3 W; 70 V line taps: 3 W, 1.5 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.

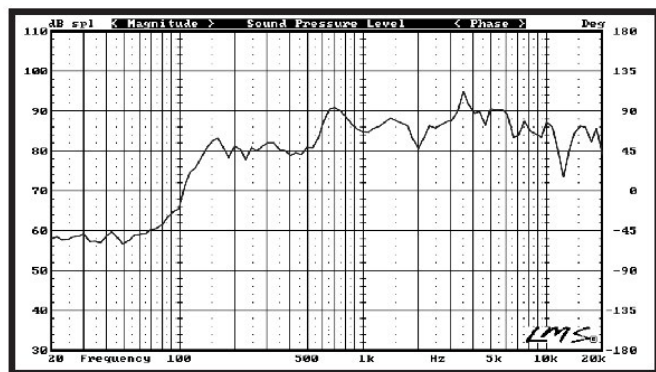


CA564E(EN)

Technical Specification

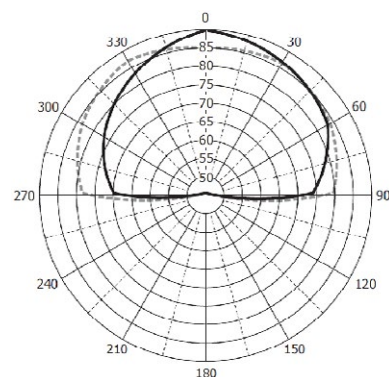
	CA 564E(EN)
Rated Input	100 V : 6W (6W - 3W) 70 V : 3W (3 - 1.5W)
Rated Impedance	1.7kΩ, 3.3kΩ
Maximum Power	9 W
Frequency Response	110 Hz - 20 kHz
Sensitivity 1W @ 1m	92 / 100 dB
Coverage Angle (1kHz, -6dB)	180 °
Speaker Component	120 mm Dynamic Full-range Loudspeaker
Certified	EN 54:24:2008
Safety	Acc. to EN 60065
Safety Components	Thermistor, Capacitor, Ceramic connector
Material & Finish	Frame: Fire Retardant ABS, white Grille: Aluminium Mesh, white Enclosure: Fire Retardant 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

