

HC Series

High Quality Ceiling Speaker



The H series speaker range is specially developed to address the growing needs of the Audio-visual (AV) and Background Music (BGM) industry, especially in the hotels, conference rooms, lecture halls, auditoriums, museums, galleries, restaurants and bars application.

Many AV and BGM industry installers require different types of speaker system depending on the project requirement. Our H series speaker solutions bring you this flexibility to mix and match any speaker system solution depending on the needs of your installation with the assurance of the highest audio reproduction quality.

The HC 851 Series Coaxial Ceiling Loudspeakers are well sought-after in installations that require good musical quality reproduction for its ability to produce a wide audio bandwidth due to its individually dedicated transducers for the high & low frequencies. Meant for discreet installations its slim profile grille & fine metal mesh makes the unit blend into its surroundings seamlessly.

HC 851



HC 851-L



HC 851E



- 275 mm circular pure white ABS grille, utilizing a 200 mm two way coaxial loudspeaker driver unit, suitable for applications requiring high efficiency and music quality output.
- Clamp mounted installation to eliminate visible mounting screws.
- Ready fitted line matching transformer with multiple impedance tapings, suitable for 70 V and 100 V distributed speaker systems. (Only for HC 851 and HC 851E)
- Metal back enclosure (HC 851E) padded with acoustic damping material reduces echoing and enhances speech intelligibility.

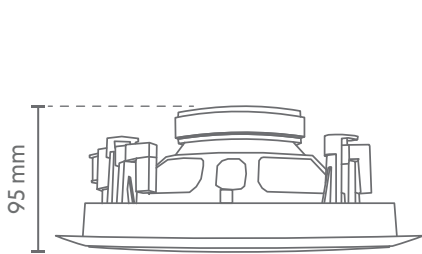
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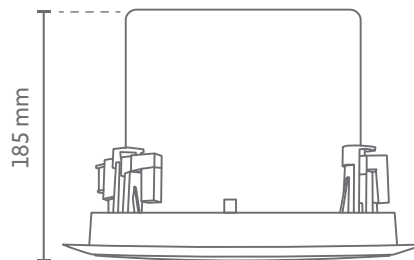


Technical Specifications

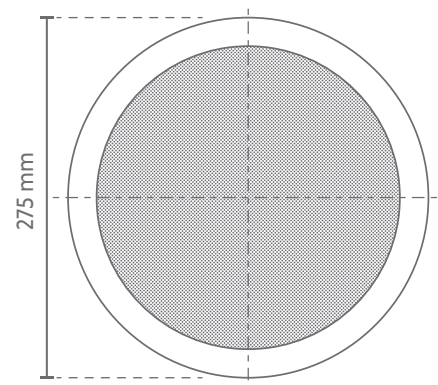
	HC 851	HC 851-L	HC 851E
Rated Input (100 V)	100V : (50 - 25 -12.5W) 70V : (25 - 12.5 - 6.25 W)	Low Impedance 8Ω	100V : (50 - 25 -12.5W) 70V : (25 - 12.5 - 6.25 W)
Maximum Power	75W	200W (Peak Program)	75W
Rated Impedance	200Ω (200 - 400 - 800 Ω)	8Ω	200Ω (200 - 400 - 800 Ω)
Sensitivity (1 W / rated at 1 m)	94 / 111 dB	94 / 111 dB	94 / 111 dB
Coverage Angle (1 kHz, -6 dB)	130 °	130 °	130 °
Frequency Response (-10 dB)	72-19kHz	72-19kHz	75-19kHz
Frequency Response (-3 dB)	87-16kHz	87-16kHz	90-16kHz
Speaker Component	200mm	200mm	200mm
Safety	Acc. to EN 60065	Acc. to EN 60065	Acc. to EN 60065
Dimensions	Dia. 275 x 95 mm	Dia. 275 x 95 mm	Dia. 275 x 185mm
Weight	3.5kg	3.2kg	3.8kg



HC 851 | HC 851-L



HC 851E



HC 851 | HC 851-L | HC 851E