

CS85

Presentation:

This CS85 is a public address speaker for ceiling applications designed for commercial audio applications taking advantage of a high quality coaxial transducer to provide quality sound results.

It features a 8" (05" TWT) high quality full range coaxial loudspeaker and an integrated 70V/100V 'matching transformer' allowing multiple CS85 to be connected together without danger of overloading the power amplifier (to avoid impedance drop).

The speaker offers power tapping, making it suitable for high impedance (70V, 100V) voltage line and low impedance (8 ohm) installations. The transformer is contained within a metal can enclosure to improve response.

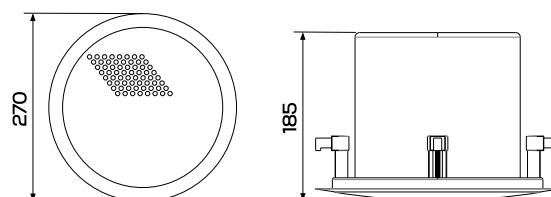
Made of lightweight yet resistant ABS plastic, this speaker has a metal grille with powder coated iron mesh.

Offering a very clean design this CS85 is the perfect solution for all kind of public address installations, designed to offer an economic but professional solution to contractors, suited for audio installations as shops, shopping malls, supermarkets, medical centers, and small rooms.



Features:

- Public address installation speaker
- Ultra slim and clean design
- 8" FR transducer + 0.5" TWT
- Suitable for 70V & 100V high imp. installations
- Suitable for 8ohm low imp. installations
- Full protection of the transformer
- Easy, fast and safe fastening system
- ABS plastic housing
- Powder coated iron mesh grille



Cut out: Ø240mm

Technical specifications:

Acoustical

Type	2-way Public address ceiling speaker
Transducer type	8" FR transducer + 0.5" Tweeter
Power taps (100V)	40W (250 ohm)/20W (500 ohm)/10W (1k ohm)/5W (2k ohm)
Power taps (70V)	40W (122 ohm)/20W (245 ohm)/10W (490 ohm)/5W (980 ohm)/2.5W (1k96 ohm)
Power taps (low impedance)	40W @ 8ohm
Frequency range	50Hz - 20kHz
Coverage	145° @ 1kHz, 100° @ 4kHz
Sensitivity	88dB
Max. SPL	104dB
Connections	Spring binding-post

Mechanical

Colour	RAL9016
Housing	ABS plastic
Grille	Powder coated iron mesh
Mounting dimensions	Ø240x30mm (cut-out)
Dimensions	Ø270x185mm
Weight	3.1kg 6.783lb

