



CIS50

5.25 in Coaxial Ceiling Loudspeaker

FEATURES

- .. Twin cone design for extended frequency response
- .. Multi-tap transformer for 70 V / 100 V operation
- .. Steel back can with cable glands
- .. Integrated hardware and mounting system included

DESCRIPTION

The CIS50 is designed for flush-mounted ceiling installation. The driver features an auxilliary HF cone coupled to the LF cone. This provides a smoother, more extended frequency response than typical 5 in drivers. The result is acoustic performance not generally associated with a commercial ceiling speaker in this price range.

The CIS50 is supplied with an integral multi-tap 70 V / 100 V line transformer adjustable by a connector on the transformer. The steel backcan is fitted with unique clamps that can significantly reduce its installation time. The grille assembly is firmly attached from behind the baffle. The driver/baffle assembly then easily installs in the pre-mounted backcan with spring-loaded hardware. This results in a solid attachment method that also provides a cosmetically clean appearance. Five year warranty.



APPLICATIONS

- .. Meeting Rooms
- .. Hotels
- .. Transportation Terminals
- .. Healthcare
- .. Schools
- .. Offices
- .. Boardrooms
- .. Multizone Paging/Music Systems

CONFIGURATION

Subsystem		
	Transducer	Loading
Full-range	1x5.25 in cone and whizzer	Sealed
Operating Mode		
Single amp	Full-range	

PERFORMANCE

Operating Range	
100 Hz to 20 kHz	
Transformer Taps (watts)	
70 V	3 / 1.5 / 0.75 / 0.38
100 V	6 / 3 / 1.5 / 0.75
Accelerated Life Test	
100 V	6 W @ 1667 ohms

PHYSICAL

Enclosure		
Painted steel, steel baffle, steel grille		
Dimensions (inches / mm)		
H x Dia	5.0 x 7.1	127 x 180
Opening	6.3	160
Weight (approximate net lb / kg)		
	2.9	1.3