



CIS80

8-Inch Two-way Coaxial Ceiling Loudspeaker

FEATURES

- Two-way 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 CIS80 is designed for flush-mounted ceiling installation. The HF and LF drivers are coaxially mounted for smooth frequency response and symmetrical projection pattern. The result is acoustic performance not generally associated with a commercial ceiling speaker in this price range. The polypropylene LF cone and mylar HF dome provide stable operation in varying environmental conditions. They also provide higher reliability and longevity over similarly priced paper-coned products.

The CIS80 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

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

CONFIGURATION

Subsystem			
		Transducer	Loading
	LF	1 x 8 in cone	Sealed
	HF	1 x 2.5 in mylar dome	Direct radiating
Operating Mode			
	Single amp	LF/HF	

PERFORMANCE

Operating Range	
50 Hz to 20 kHz	
Transformer Taps (watts)	
70 V	20 / 10 / 5 / 2.5 / 1.25
100 V	20 / 10 / 5 / 2.5
Accelerated Life Test	
100 V	20 W @ 500 ohms

PHYSICAL

Enclosure		
Painted steel, steel baffle, steel grille		
Dimensions (inches / mm)		
H x Dia	5.0 x 10.6	127 x 270
Opening	9.1	230
Weight (approximate net lb / kg)		
	5.7	2.6