

## CSC MI 820D

### GENERAL DESCRIPTION



The CSC MI 820D is a two-way coaxial ceiling speaker having an 8" LF with a coaxially mounted tweeter protected by a fully enclosed ABS back box. This full-range ceiling speaker, designed to provide exceptional sound reinforcement. Perfect for any public space. Easy to install and best suited for every background application. It features a powerful 8" (200 mm) low-frequency driver and a coaxially mounted tweeter. The LF driver couples to the high-frequency transducer through an optimally designed crossover. Its superb Off-axis coverage blends with seamless intelligibility. Excellent for most music and voice applications and capable of delivering incredible sound without any base masking. MI 820 uses moisture-resistant materials for safe use in restaurants, commercial spaces, malls, and spaces where power and a no-compromise quality are required. Paint them to match the décor, and they disappear, leaving you with nothing but high-performance sound! Installation is easy. Cut one hole, feed the wires, and drop the speaker in.

### FEATURES:

- ▶ Compact, high-performance two-way Ceiling speaker
- ▶ High power 40 Watt - maximum SPL 104 dB
- ▶ Freq response from 75 Hz –to 15 kHz
- ▶ Brilliant for Music and vocal propagation
- ▶ Very smooth off-axis response - useable out to 120° (-6dB)
- ▶ Fast, integral hardware

### SYSTEM APPLICATIONS:

- ▶ Distributed audio/public address system
- ▶ Component, for commercial and retail
- ▶ Hotels, Shopping malls,
- ▶ Education and religious establishments,
- ▶ Hospitals and conferencing.
- ▶ Restaurants and bars

Specifications	CSC MI 820D
Type	Ceiling Speaker open Baffle
Frequency Response	90 Hz-18.5 kHz $\pm$ 3 dB
Drivers	LF: 1 x 8" (200 mm) LF + Coaxially mounted Myler HF
Cross over	Inbuilt 2nd order cross over
Sensitivity (1 Watt/1 meter)	90 dB
Maximum SPL	106 dB
Nominal Impedance	Selectable 8 Ohms or 70/100V line
Tapings	Selectable 40w/20w/10w
Dispersion	100° from central axis
Nominal Power AES	80Watt
Maximum power/program power	160 Watt
Peak power	320 Watt
Backbox	Yes
Enclosure	ABS (UV stabilized)
Standard color	White
High Pass	75 HZ
Connectors	Push to fit
Pin connections	Input Red and black
Protective Grille	Perforated steel
Finish Grille	UV coated powder coated
Mounting	Butterfly locks
product Dimensions (mm)	282x185
Packing Dimensions (mm)	300x320x 230
Cut out dimensions (mm)	245
Net Weight (kgs)	2.75
Shipping Weight (kgs)	3.6
Packing	Single unit

Mid highs measured on-axis in full space@ 2.83V/1 meter using band-limited pink noise

We continuously improve our product design, with refinements introduced into existing products, the current CSC product may differ in some respect from its published description. However, this will always equal or exceed the original design specifications. Every CSC product is built to the highest standards and tested to ensure that it meets the performance criteria specified

## SAFETY INSTRUCTIONS

- ▶ Ensure enough clear space in the false ceiling to house the speaker.
- ▶ Draw a circle and cut a hole, and drop in the ceiling speaker.
- ▶ Remove the grill from the speaker by gently pushing the mounting poles down until they ease the grill out, position the rear of the speaker facing into the hole.
- ▶ Connect the speaker to the system, ensuring all connections are correct. Connect the power to the mains and signal to the audio IN.
- ▶ Turn the butterfly knobs with the ends located over the ceiling. Tighten the screw until the speaker is clamped onto the false ceiling.
- ▶ Replace the speaker grill.
- ▶ Turn on the music source and enjoy the amazing sound of the CSC loudspeaker.

