

MI 510

GENERAL DESCRIPTION

CSC MI 510 is a two-way ceiling speaker with a 5¼" LF with a coaxially mounted tweeter to provide that extra clarity. This full range ceiling speaker is designed to provide exceptional sound reinforcement and is perfect for any public space where one needs clarity. It is easy to install and can be used to suit every background application. The LF driver coupled with a high frequency transducer through an optimally designed crossover gives superb off-axis uniform coverage blending with seamless intelligibility.

Excellent for most music and voice applications, MI 510 is capable of delivering incredible sound without any base masking. This product is equipped with moisture resistant materials for safe use in bathrooms, kitchens, saunas and even under outdoor eaves. Paint them to match your décor and they practically disappear, leaving you with nothing but a high performance sound. Installation of MI 510 is also easy - cut one hole, feed the wires, and simply drop the speaker in.



FEATURES

- Compact, high performance two-way ceiling speaker
- High power 30 watt - maximum SPL 102 dB
- Frequency response from 95 Hz -to 15 kHz
- Musically accurate with stunning vocal propagation
- Very smooth off-axis response - usable out to 120° (-6 dB)
- Fast, integral hardware

SYSTEM APPLICATIONS

- Distributed audio/public address system
- Component for commercial and retail
- Hotels, shopping malls
- Education and religious establishments
- Hospitals and conference rooms

SYSTEM SPECIFICATIONS

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|------------------------------|---|
| Power handling | 20 watt |
| Frequency Response | 95 Hz-15 kHz \pm 3 dB |
| Drivers | LF: 1 x 5¼" (125 mm) LF, Coaxial HF tweeter |
| Sensitivity (1 Watt/1 meter) | 91 dB |
| Maximum SPL | 102 dB |
| Nominal Impedance | Selectable 8 Ohms or 70/100V line |
| Dispersion | 120° from central axis |
| Enclosure | Aluminum |
| Protective Grille | Powder coated steel mesh |
| Standard Colours | White |
| Fittings | Mounting hole diameter |
| Tappings | 8 ohm, 10/6 watt 100v |
| Rated Continuous Power AES | 20 Watt |

Mid highs measured on axis in full space @ 1 watt/1 meter using band limited pink noise. In the en-deavour to continuously improve the product with design refinements introduced into existing products. Any 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

- ÿ Ensure that there is enough clear space in the false ceiling to house the speaker. Draw a circle and cut a hole and drop in the ceiling speaker.
- ÿ 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.
- ÿ Connect speaker to the system while ensuring that all connections are correct. Connect the power to mains and signal to the audio input.
- ÿ Turn the fixing points until the ends are located over the ceiling, tighten the screw until the speaker is clamped on to the ceiling.
- ÿ Replace the speaker grill.
- ÿ Turn on the music source and enjoy the amazing sound of the CSC loudspeaker.