

Soundtube CM890i-WH 8in HIGH POWER COAXIAL IN-CEILING SPEAKER/80Hz-22kHz/White

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| System Type | 8-inch, coaxial, in-ceiling, high-SPL, ported (66watt transformer for 25/70.7/100-volt or transformer bypass) |
| Impedance (nominal)1 | 8 ohm |
| Sensitivity dB @ 2.83 V / 1 m | 93.0 dB |
| Sensitivity dB@IW/lm2 | 93.0 dB |
| Frequency Response (- 3 dB)3 | 80Hz-22kHz |
| Frequency Response (-10 dB)3 | 62 Hz - 22 kHz |
| Max. Program Power4 | 250 W |
| Max. Continuous Power RMS 4 | 125 W |
| Max. Power SPL @ 1 m 6 | 114.0 dB |
| Coverage Angle (-6 dB @ 2 kHz) | 115° |
| Coverage Angle (-6 dB @ 10 kHz) | 80° |
| Coverage Angle (averaged from 2 to 10 kHz) | 105° |
| Directivity Factor (Q) | 4.4 (averaged 100 Hz -10 kHz); 5.5 (2kHz) |
| Directivity Index (DI) | 7.4 dB (averaged 100 Hz -10 kHz); 5.5 dB (2kHz) |
| Tap Selector | Six-position rotary switch with transformer bypass position |
| Transducer - Low-Frequency Driver | 203 mm (8.0 in.) treated paper cone, cloth surround |
| Transducer - High-Frequency Driver | 36 mm (1.42 in.) titanium compression driver with waveguide |
| Low-Frequency Voice Coil | 34 mm (1.34 in.) |
| Crossover Frequency | 2.2 kHz |
| Network Type: Low Pass | 12 dB per octave, 2nd order |
| Network Type: High Pass | 12 dB per octave. 2nd otde- |
| Enclosure Material | Drawn aluminum backcan with ABS baffle |
| Motor-board | Cast aluminum |
| Grille | Steel with powder-coat finish |
| Inputs | Four-pin, 5.08 mm Euroblock for individual or daisy chain connection |
| Colors | Black or white |
| Backcan Diameter | 296.7 mm (11.68 in.) |
| Backcan Height | 201.7 mm (7.94 in.) |
| Visible Diameter | 3/4.9 mm (14./6 in.) |
| Visible Height | 27.4 mm (1.08 in.) |
| Mounting Hole Diameter | 323.9 mm (12.75 in.) |
| Min / Max Ceiling Thickness | 6.4 mm (0.25 in.)- 48.5 mm (1.91 in) |
| Weight | 6.5 kg (14.3 bs.) |
| Shipping Weight | 19.4 kg (42.6 lbs.) |
| Packaging | Two per box |