

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

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@1W/1m ²	93.0 dB
Frequency Response (-3 dB) ³	80Hz-22kHz
Frequency Response (-10 dB) ³	62 Hz - 22 kHz
Max. Program Power ⁴	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 order
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	374.9 mm (14.76 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