

## Soundtube CM89-EZ-WH 8in Coax in-ceiling ported High SPL/119Hz-22kHz/White

System Type	8" Coax, in-ceiling, ported. High SPL (64 Watt transformer for 25/70.7/100 Volt or voice coil direct)
Impedance (nominal)1	8 ohm
Sensitivity dB @ 2.83 V/1 m	93.0 dB
Sensitivity dB @ 1 W/1 m 2	93.0 dB
Frequency Response (-3 dB)3	119 Hz-22 kHz
Frequency Response (-10 dB)3	91 Hz-22 kHz
Max. Program Power4	150 W
Max. Continuous Power RMS 5	75 W
Max. Power SPL @ 1 m 6	112.0 dB
Coverage Angle (-6 dB @ 2 kHz)	74°
Coverage Angle (-6 dB @ 10 kHz)	65°
Coverage Angle (averaged 2-10 kHz)	70°
Tap Selector	Six-position rotary switch with transformer bypass position
Transducer - Low-Frequency Driver	203mm (8in) Treated paper cone, treated cloth surround
Transducer - High-Frequency Driver	25mm (1 in) titanium dome tweeter
Low-Frequency Voice Coil	25.4 mm (1.0 in.)
Crossover Frequency	3.0 kHz
Network Type: Low Pass	12 dB per octave, 2nd order
Network Type: High Pass	12 dB per octave, 2nd order
Enclosure Material	Drawn steel backcan with ABS baffle
Grille	Panted steel
Inputs	4 position ceramic terminal connector
Colors	Black or white
Backcan Diameter	245.6 mm (9.67 in.)
Backcan Height	203.2 mm (8.0 in.)
Visible Diameter	298.5 mm (11.75 in.)
Visible Height	8.6 mm (0.34 in.)
Mounting Hole Diameter	266.7 mm (10.50 in.)
Min - Max Ceiling Thickness	0.9 mm (0.035 in.) - 40.6 mm (1.6 in.)
Weight	4.1 kg (9.0 lbs.)
Shipping Weight	4.5 kg (10.0 lbs.)
Packaging	One per box
Included accessories	Tie bridge, UL-listed flex conduit damp, paint shield
Optional accessories	Pre-construction bracket (AC-CM6-8EZ-PCB)
Regulatory - UL	UL 1480 and 2043 Listed
Regulatory - CE	Approved
RoHS	Approved