Soundtube CM62-EZ-II-BK 6.5in COAXIAL IN-CEILING SPEAKER/125Hz-20kHz/Black

System Type		6.5-inch, coaxial, in-ceiling, sealed (32-watt transformer for 25/70.7/100-volt or transformer bypass)
Impedance (nominal)1		16 ohm
Sensitivity dB @ 2.83 V/1 m		87.0 OB
Sensitivity dB @ 1 W/1 m3		'JC.C lJ3
Sensitivity dB@1W/4m		74.8 dB
Frequency Response (- 3 dB)3		125HZ-20 kHz
Frequency Response (-10 dB)3		65 Hz-22 kHz
Max. Program Power4		100 W
Max. Continuous Power RMS5		50 W
Max. Power SPL@1 m6		88.9 dB
Max. Power SPL@ 4 m		92.0 dB
Coverage Angle Horizontal @-6dB	500Hz	179°
	1Khz	162°
	2Khz	114°
	4Khz	84°
Coverage Angle Vertical @-6dB	500Hz	179°
	1Khz	161°
	2Khz	114°
	4Khz	86°
Coverage Angle (Avg. 2 to 10 kHz)		80°
Directivity Factor (Q)		5.1 (Avg. 100 Hz -10 kHz); 5 (2 kHz)
Directivity Index (DI) dB		6.2 dB (Avg. 100 Hz -10 kHz); 7 dB (2 kHz)
Tap Selector		Six-position rotary switch with transformer bypass position
Transducer- Low-Frequency Driver		165 mm (6.5 in) treated fiber cone, cloth surround
Transducer - High-Frequency Driver		25 mm (1.00 in) silk dome tweeter
Low Frequency Voice Coil		25.4 mm (1.00 in)
Crossover Frequency		4.0 kHz
Network Type: Low-Pass		12 dB per octave, 2nd order
Network Type: High-Pass		6 dB per octave, 1 st order
Enclosure Alignment		Sealed
Enclosure Material		Drawn steel backcan with ABS baffle
Grille		Painted steel
Inputs		4 position ceramic terminal strip
Colors		Black or white
Backcan Diameter		245.6 mm (9.67 in)
Backcan Height		146.1 mm (5.75 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 (1.60 in)
Weight		3.6 kg (8.0 lbs)
Shipping Weight		4.1 kg (9.0 lbs)
Included Accessories		Tile bridge, UL-listed flex conduit clamp, paint shield, hole template, wire nuts
Optional Accessories		Pre-construction bracket (AC-CME2-678-PCB); junction box (AC-CM-EZ-JBOX)
Packaging		One per box
Regulatory - UL		1480 (UEAY) and 2043 approved
Regulatory - CE		Approved
RoHS		Approved