

SIMPLY THE BEST

SLC408-16T HIGH OUTPUT, HIGH EFFICIENCY PREASSEMBLED CEILING SPEAKER SYSTEM

For the past twenty-five years, Altec Lansing's CD408 has been one of the most highly specified and installed professional-grade ceiling speaker in the world. With the model SLC408-16T, Altec Lansing introduces the king of all premium 8" Duplex high fidelity ceiling speakers in a preassembled, quick-mount package.



The SLC408-16T features a sensitivity rating of 98 dB SPL and a 16 watt premium grade transformer. This means that our 4 watt tap delivers output equal to the 30 watt tap from a ceiling speaker rated at 89 dB SPL. At the 16 watt tap, the SLC408-16T generates 110 dB SPL (@ 1 m). In a high ceiling installation, no other 8" Duplex® ceiling speaker performs better than the SLC408-16T.

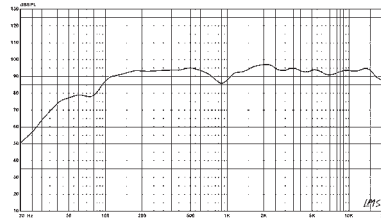
When clients demand the absolute best in high fidelity, intelligibility and efficiency, choose the industry's premier eight-inch Duplex® ceiling speaker. The SLC408-16T has no competition. It's simply the best.



- HIGH EFFICIENCY CD408-16T 8" / 200 MM 32 W DUPLEX® COMPONENT INSTALLED IN A ROUND, METAL ENCLOSURE. THREE DOGLEG ARMS SWING OUT AND ANCHOR THE ENCLOSURE TO THE METAL TILE BRIDGE AS YOU SCREW-TIGHTEN THE ASSEMBLY.
- A FIVE POSITION SWITCH LOCATED ON THE FRONT BAFFLE ALLOWS SELECTION OF THE 16 W, 8 W, 4 W, 2 W OR 8 Ω TAPS.
- ALTEC'S PREMIUM 16 W 70 V/100 V TRANSFORMER HAS A BROADBAND INSERTION LOSS RATING OF < .6 DB FROM 50 HZ – 15 KHZ.
- AN OFF-WHITE MATTE FINISH METAL DECORA GRILLE FITS SNUGLY INTO THREE SLOTTED HOLES IN THE FRONT BAFFLE.
- THE METAL ENCLOSURE HAS A STRAIN RELIEF TAB ON THE TOP TO MEET EARTHQUAKE REQUIREMENTS.
- A MOUNTING CONNECTOR ON THE TOP OF THE ENCLOSURE ALLOWS FOR EASY MATING TO FLEX OR METAL CONDUIT.
- YOUR INSTALLERS WILL APPRECIATE THE METAL TILE BRIDGE, WHICH SERVES AS A TEMPLATE FOR CUTTING THE PROPER SIZE HOLE IN THE CEILING TILE.
- SHIPS IN PAIRS

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With broadband sensitivity of 98 dB SPL and a peak of 104 dB SPL at 2 kHz (the intelligibility frequency), the SLC408-16T is your best choice for high ceiling applications. The +10 dB to +12 dB sensitivity advantage lets you use the 4 watt tap to generate the same output as the competition's 30 watt tap, allowing you to downsize the amplifier channel on each zone of ceiling speakers.



TECHNICAL SPECIFICATIONS

FREQUENCY RESPONSE:		82 Hz – 16 kHz (+/- 5dB)
USABLE LOW FREQUENCY LIMIT:		66 Hz (@ -10dB)
SENSITIVITY:		98 dB SPL @ 1 W / 1 m
POWER HANDLING:		32 W AES, 128 W peak
PEAK OUTPUT:		119 dB SPL @ 128 W, 110 dB SPL @ 16 W transformer limited
IMPEDANCE:		Nominal – 8 Ω, Minimum – 7.8 Ω
CROSSOVER FREQUENCY:		2,500 Hz
TRANSFORMER:		16 W 70 V / 100 V premium transformer with taps @ 16 W, 8 W, 4 W & 2 W rated at < .6 dB insertion loss from 50 Hz – 15 kHz
FINISH:	Enclosure	Black Painted Steel with internal damping material
	Grille	Matte White Decora Round Metal Grille
DIMENSIONS:	Enclosure	9.25" diameter x 7.85" deep (235 mm x 199.4 mm)
	Grille	12.75" diameter (323.9 mm)
NET WEIGHT:	With grille mounted, each	9.8 lbs. / 4.45 kg
SHIPPING WEIGHT:	Per Pair	34.3 lbs. / 15.56 kg

Visit www.altecpro.com to download the data sheet on the SLC308-8T (PDF format), authorized EASE® measurements and A&E Specifications (DOC file).

**ALTEC
LANSING®**

PROFESSIONAL