



Fine perforation grille



Includes volume control knob.

Quick install speaker system for suspended tile ceilings features 8" dual cone driver with 70V/25V transformer, 2'x 2' fine perforation grille with subplate and backbox. Ideal for commercial paging and background music.

FEATURES:

- Driver (810): 8" 15W dual cone driver with 10 oz. magnet, frequency response of 54Hz-11.6kHz (± 6 dB), 50Hz-20kHz (± 6.6 dB) and sensitivity of 97.9dB avg. measured 1W/1M.
- Transformer (TLM-572): Dual voltage transformer (70/25V) shall feature primary taps at 0.25, 0.5, 1, 2 and 5W.
- Backbox (8XD4): 0.147 cu.ft. steel backbox protects driver. Speaker leads exit through a metal clamp for fast connection—just splice connecting wires, push them inside the enclosure and tighten the clamp. Black finish.
- Grille with subplate (2'x 2'): Fine-perforation grille is designed to provide maximum free-air space for excellent sound transmission while maintaining an unobtrusive appearance in new or existing tile ceilings. Quick install. White finish.
- Volume Control Knob: Hand-adjustable volume control knob.

A&E SPECIFICATIONS:

The speaker system for suspended tile ceilings shall be Lowell Model LT2-810-72-BB-VC, which includes a volume control knob. The 2'x 2' system shall directly replace a 2'x 2' ceiling tile. Each speaker system shall include a factory-mounted driver mounted to a subplate with a fine perforation steel grille finished in white powder epoxy. The driver shall be 8" dual cone with a power rating of 15W. It shall have a magnet weight of 10 ozs., frequency response of 54Hz-11.6kHz (± 6 dB); 50Hz-20kHz (± 6.6 dB) and sensitivity of 97.9dB avg. measured 1W/1M. The system shall include a steel backbox (.147 cu.ft.) with leads exiting through a metal clamp. The dual voltage transformer (70/25V) shall feature primary taps at 0.25, 0.5, 1, 2 and 5W.

Driver Specifications: (half space)

Driver No.	Size	Power Rating	Type	Ceramic Magnet	Frequency Response	Dispersion @2000Hz -6dB	Voice Coil Impedance	Voice Coil Diameter	Sensitivity 1W / 1M	Max SPL**	Depth	Weight
810	8"	15W	Dual cone	10 oz.	54Hz-11.6kHz (± 6 dB) 50Hz-20kHz (± 6.6 dB)	95 degrees conical	8 ohms	1"	97.9dB Avg	109.7dB	2.84"	2.0 lbs.

** Calculated value 1M @ driver power rating.
Additional technical information is available on the spec sheet for driver No. 810



