

# DSL and DSQ Speaker Assemblies (8-in. / 15W)

## Description

DSL and DSQ series speaker assemblies with 8-inch driver are easy-to-install paging and background music systems for school classrooms, medical offices, and anywhere that an attractive surface-mounting speaker is required. Each assembly includes 15W dual cone driver (Model 810) with a 70/25V transformer mounted to beveled edge grille. System backboxes (square or sloped-front) are steel with 1-1/2" thick acoustic batting, a universal mounting hole pattern on the rear and knockouts for 500-series wire-mold top and bottom for trouble-free installation. Backbox and grille on both models are finished in Lowell's neutral Network Grey powder epoxy to blend well in nearly any architectural setting.

- **DSL-810-72:** features a sloped-front and measures 11.3"H x 11.5"W. Depth is 5.25" at the top and 3" at the bottom.
- **DSQ-810-72:** features a square backbox and measures 11.3"H x 11.5"W x 4"D.

## Features

- Ready-to-install surface assemblies include a 15W dual cone speaker with transformer and square perforated grille mounted within an acoustic lined backbox.
- Attractive beveled edge grille and slope-front or square housings are finished in neutral Network Grey color to blend with any architectural decor.
- Housing features wiremold knockouts top/bottom and a universal mounting hole pattern on the rear for easy installation to 4" square/octagon or gang size boxes.

## A & E Specifications

Speaker assembly for surface mount indoor applications shall be Lowell Model \_\_\_\_\_ (DSL-810-72 or DSQ-810-72). Assembly shall include a 15W dual cone driver with dual voltage transformer and square grille mounted within a steel housing (slope-front or square). The housing shall be lined with 1.5" thick acoustic batting and have wiremold knockouts top and bottom and a universal mounting hole pattern on the rear. Speaker shall have a frequency response of 47Hz - 20kHz  $\pm$ 6dB and an average sensitivity of 95dB. Transformer shall be dual voltage (70V / 25V) with power taps at 0.25, 0.5, 1, 2, and 5 watts with color coded leads. The housing and grille shall be finished in durable powder epoxy paint.



Model DSL-810-72 has an acoustic-lined backbox with a sloped front.



Model DSQ-810-72 has an acoustic-lined backbox with a square front.



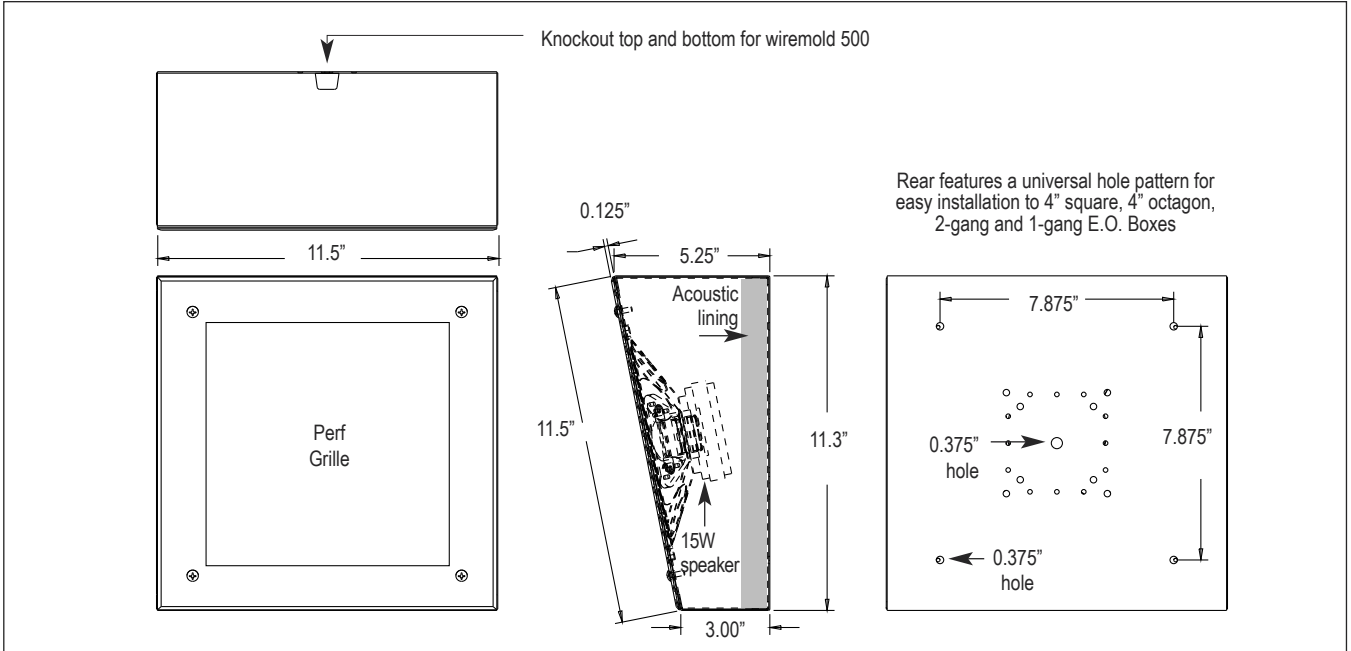
Both styles feature the dual cone driver with a mounted transformer.

Assembly Model	Driver Model	Transformer 70V / 25V	Transformer Taps	Grille	Backbox	Rear Mounting Holes
DSL-810-72	810	70 / 25	0.25, 0.5, 1, 2, 5W	SG-8 (11.375Sq)	11.3"H x 11.5"W x 5.25"D (top), 3"D (bottom)	4"sq, 4"Oct, 2-gang, 1-gang
DSQ-810-72	810	70 / 25	0.25, 0.5, 1, 2, 5W	SG-8 (11.375Sq)	11.3"H x 11.5"W x 4"D	Rear hanger bracket

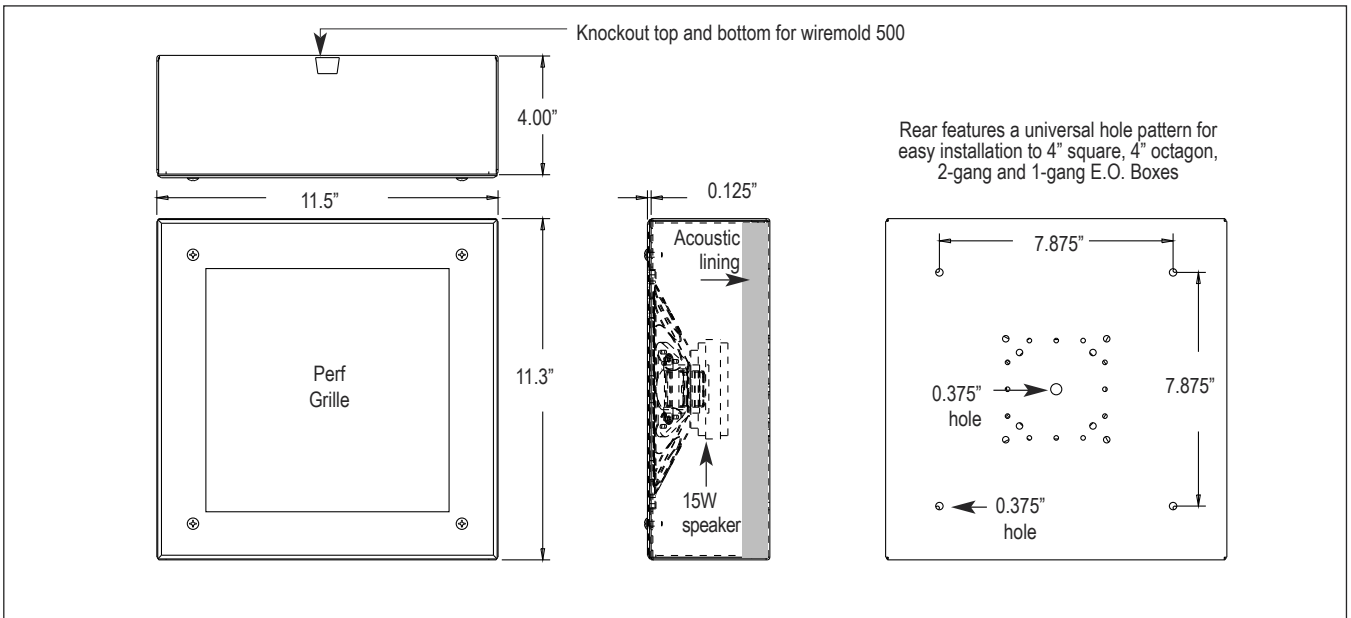
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**DRIVER SPECIFICATIONS** (measured half space)

Driver Model	Size	Power Rating	Type	Ceramic Magnet	Frequency Response	Dispersion	Voice Coil Impedance	Voice Coil Diameter	Sensitivity 1W / 1M	Depth	Weight
810	8"	15W RMS	Dual cone	10 oz.	47Hz - 20kHz ±6dB	120° @ 2000Hz -6dB	8 Ohms	1"	95dB Avg. 100dB Peak	2.84"	2.0 lbs.



**DSL-810-72**



**DSQ-810-72**