



Model No. **IX810** **Acoustic backbox**

- For use with 8" speaker & torsion grille
- Flat lip

Acoustic backbox made to direct-mount an 8" speaker, which allows a heavier speaker to be used with a non-loadbearing torsion grille. The larger-than-average volume and acoustic treatment allow an 8" speaker to operate at optimum levels for improved low frequency response. Ideal for new construction projects in commercial, institutional, or residential applications.

Construction & Features

- Welded, unitized heavy gauge steel
- Undercoated and lined with 1.5" thick premium acoustic batting to eliminate acoustic/mechanical resonance.
- Speaker flange (recessed 1.25") allows an 8" speaker to screw-mount directly to the flange.
- Internal bracket (to field-mount optional transformer) is accessible through rear-mounted plate with separate 1-gang wire access panel and metal cable clamp.
- Accepts a non-loadbearing torsion grille.
- .5"-.75" knockouts for wire and conduit access.
- Black powder epoxy finish.
- Made in the U.S.A. with certified U.S. steel

A&E Specifications

The recessed backbox shall be Lowell Model No. IX810. It shall be made from 22-gauge steel, undercoated and lined with 1.5" thick acoustic batting to eliminate acoustic and mechanical resonance. It shall have an overall depth of 10.06" and a recessed flange to direct-mount an 8"



Steel backbox mounts directly to an 8" speaker allowing a heavier, more powerful speaker to be used with a (non-load-bearing) torsion grille.

speaker. It shall have four 0.5"– 0.75" knockouts, four 0.5" wire knockouts, and an internal transformer bracket accessible through a rear mounted plate with a separate 1-gang wire access panel and metal cable clamp. It shall be finished in black powder epoxy paint.

Compatible Components (order separately)

- Speaker8" E.I.A.
- Torsion Grilles.....CN-8M, CS-8W, WB-8T
- T-Bridge.....LBS8-R1

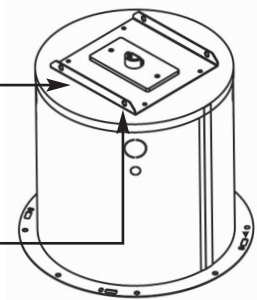
Model Number

Product No.	Description	Height	Can Diameter	Lip Diameter	Volume (cu.ft.)	Lining
IX810	Acoustic backbox for use with 8" speaker	10.06"	10.06"	11.87"	0.405	1.5" batting

Technical Drawings

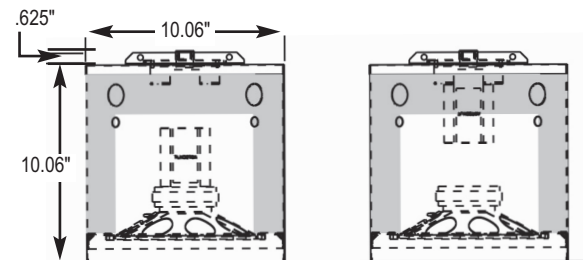
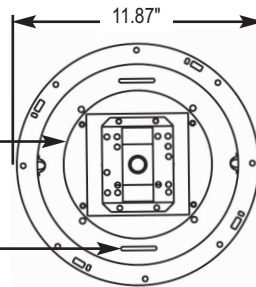
Rear cover plate supports a field-mounted transformer (ordered separately). It also includes a 1-gang wire access plate with a metal clamp for wiring.

Holes for seismic-anchoring.



Recessed speaker flange (7.28" dia. opening for 8" speaker).

Receptacles for torsion grille.



SIDE-VIEWS: Field-mounted speaker-transformer (left) or transformer mounted to plate (right).