

Acoustic enclosure is made to direct-mount a standard 8" EIA speaker, allowing 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.

FEATURES:

- **Construction:** Welded, unitized 22-gauge steel with black powder epoxy finish.
- **Dimensions:**
 - Diameter: 10.06" (can); 11.87" (enclosure flange)
 - Depth: 10.06" (can)
- **Volume:** 0.405 cu.ft.
- **Knockouts:** 1/2" knockouts for wire access and 1/2"-3/4" knockouts for conduit
- **Acoustic Lining:** 1-1/2" thick premium batting to minimize acoustic and mechanical resonance.
- **Mounting Aids:**
 - Speaker flange recessed in can (1.25") allows a speaker to screw-mount directly to it. The flange has receptacles to mount a (non-loadbearing) torsion grille.
 - An optional transformer can be field-mounted to an internal bracket, accessible through a rear-mounted plate (includes separate one-gang wire access panel and metal cable clamp). The plate includes holes for seismic anchoring.
 - Speaker mounting bolt circle 7.75" diameter
- **Country of Origin:** Made in U.S.A.

A&E SPECIFICATIONS:

The recessed enclosure shall be Lowell model IX810, which shall be 22-gauge steel with black powder epoxy finish, lined with 1-1/2" thick batting to minimize acoustic and mechanical resonance. Can diameter shall be 10.06" and depth shall be 10.06". It shall feature a recessed speaker flange to direct-mount an 8" speaker. The enclosure shall have four 1/2"-3/4" compound knockouts, four 1/2" wire knockouts, and an internal transformer bracket accessible through a rear mounted plate with a separate one-gang wire access panel and metal cable clamp. It shall be made in the U.S.A. with certified U.S. steel.

COMPATIBLE COMPONENTS (order separately):

- **Speakers:** 8" EIA
- **Grilles (torsion):** CN-8M, WB-8T
- **Tile Bridge:** LBS8-R1. When installed in a suspended tile ceiling, the use of a tile-bridge is recommended to transfer the weight of speaker assembly to the ceiling grid.



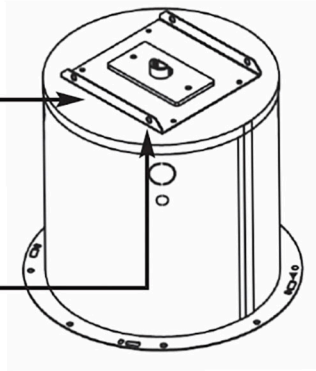
INSTALLATION: Recessed
FOR SPEAKER SIZE: 8" EIA
FOR GRILLE TYPE: Torsion

IX810 Series

Model No.	For Speaker Size	Can Diameter	Can Depth	Enclosure Flange	Volume	Material	Lining	Knockouts
▶ IX810	8"	10.06"	10.06"	flat	0.405 cu.ft.	steel	1-1/2" batting	yes
IX810-EL	8"	10.06"	10.06"	extended	0.405 cu.ft.	steel	1-1/2" batting	yes

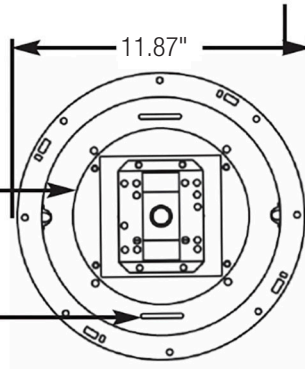
Rear cover plate will support an optional (field-mounted) transformer. The one-gang wire access plate has a metal clamp for wiring.

Holes for seismic anchoring



Recessed speaker flange: 7.28" diameter opening for an 8" speaker

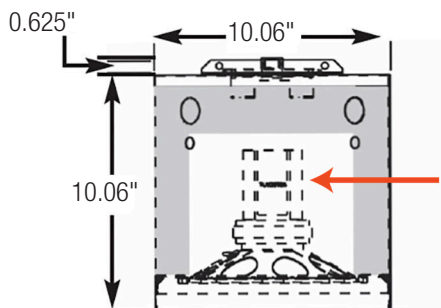
Receptacles for mounting a torsion grille



Speaker mounting bolt circle 7.75" dia.

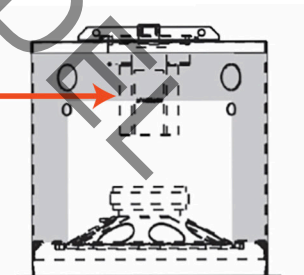
SIDE VIEWS

An optional field-mounted transformer can be mounted to a speaker or the enclosure.



Transformer mounted to a speaker.

Transformer mounted to plate in enclosure.



DISCONTINUED MODEL

