



**INSTALLATION:** Recessed  
**FOR SPEAKER SIZE:** 8" EIA  
**FOR GRILLE TYPE:** Screw-mount

Recessed enclosure for 8" speakers has an extended grille mounting flange, making it ideal for new construction where the flange can protect the opening from plaster, poured concrete or sheetrock. It can also be used in suspended tile ceilings (new or existing construction), in which case the use of a tile-bridge is recommended to transfer the weight of the speaker assembly to the ceiling grid.

### FEATURES:

- **Construction:** Welded, unitized 22-gauge certified U.S. steel with black powder epoxy finish.
- **Diameter:** 12" diameter
- **Depth:** 10.06"D
- **Volume:** 0.659 cu.ft. The volume allows an 8" speaker to operate at a loading level that provides the system with improved low frequency response.
- **Grille Mounting Flange:** Projects 0.437"
- **Knockouts:** Four knockouts (1/2") for wire, four combination knockouts (1/2"-3/4") for conduit
- **Acoustic Treatment:**
  - 1.5" thick acoustic lining (1.5 lbs. density rating) to absorb undesirable resonance in high frequency range.
- **Mounting Hardware:**
  - 8-32 screw retaining U-clips to accept a wide variety of grilles.
- **Country of Origin:** Made in U.S.A.

### A&E SPECIFICATIONS:

The recessed enclosure for 8" speakers shall be Lowell model CP810, which shall be welded unitized 22-gauge steel with black powder epoxy finish. It shall have a 12" diameter with 10.06" depth and feature an extended grille mounting flange, four combination knockouts (1/2"-3/4") for conduit, four knockouts (1/2") for wire, and 1.5" thick acoustic lining. It shall be made in the U.S.A. with certified U.S. steel.

### COMPATIBLE COMPONENTS (order separately):

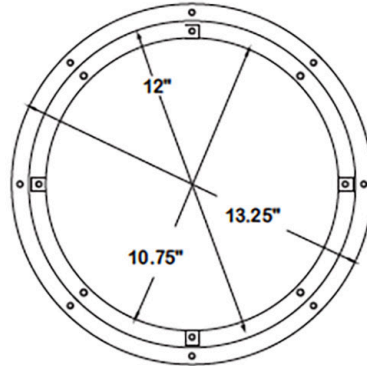
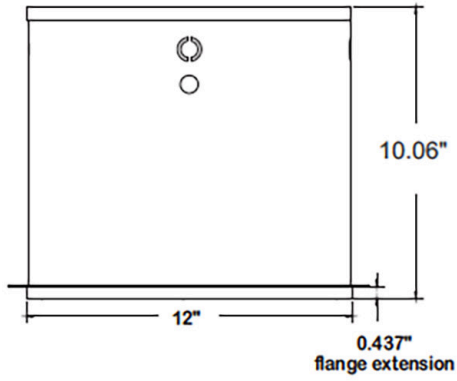
- Speakers: Standard 8" EIA
- Speaker+Grille Assemblies: C1830-870, R1810-72, R1810-72K, R1810-72S
- Grilles (screw-mount): A8-AW, CS-8H, L08-P, RS8-AW, WB-8
- Tile Bridge: LBS8-CP

*Note: When installed in a suspended tile ceiling, the use of a tile-bridge is recommended to transfer the weight of the speaker assembly to the ceiling grid.*

### CP series summary

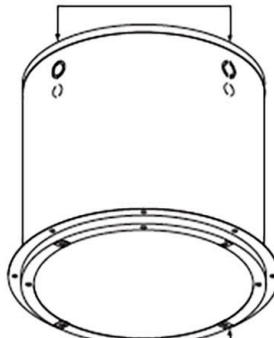
Model No.	For Speaker Size	Diameter	Depth	Volume (cu.ft.)	Undercoating	Lining	Conduit Knockouts	Wire Knockouts
CP4	4"	6.31"	4.0"	0.072	Yes	---	Yes	---
CP84	8"	12"	4.06"	0.266	---	Foam pad	Yes	Yes
CP87	8"	12"	6.69"	0.438	---	Acoustic batting	Yes	Yes
<b>▶ CP810</b>	<b>8"</b>	<b>12"</b>	<b>10.06"</b>	<b>0.659</b>	<b>---</b>	<b>Acoustic batting</b>	<b>Yes</b>	<b>Yes</b>





Typical ceiling cutout  
will be 12.25" dia.

1/2" - 3/4" conduit knockouts  
1/2" wire knockouts



8-32 U-clips  
for grille mounting

