



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. The enclosure 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:** 4.06"D
- **Volume:** 0.266 cu.ft.
- **Grille Mounting Flange:** Projects 0.437"
- **Knockouts:** Four knockouts (1/2") for wire, four combination knockouts (1/2"-3/4") for conduit
- **Acoustic Treatment:**
 - Foam pad lining in base
- **Mounting Hardware:**
 - 8-32 screw retaining U-clips accept a wide variety of screw-mount grilles
- **Country of Origin:** Made in U.S.A.

A&E SPECIFICATIONS:

The recessed enclosure for 8" speakers shall be Lowell model CP84, which shall be welded unitized 22-gauge steel with black powder epoxy finish. Dimensions shall be 12" diameter and 4.06" depth. The enclosure shall feature an extended grille mounting flange, four combination knockouts (1/2"-3/4") for conduit, four knockouts (1/2") for wire, and a foam pad lining in the base. The enclosure shall be made in the U.S.A.

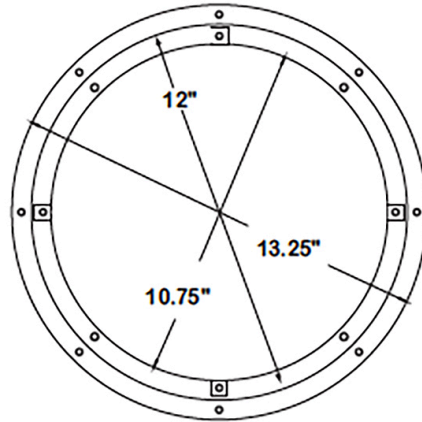
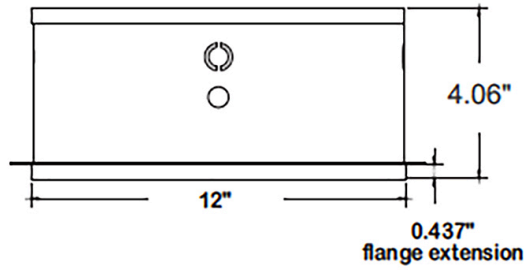
COMPATIBLE COMPONENTS (order separately):

- **Speakers:** Standard 8" EIA
Note that robust 8" coaxial speakers, such as Lowell 8A50 or 8P100, require enclosures with greater volume and depth (more than 4"D).
- **Speaker+Grille Assemblies:** C1830-870, R1810-72, R1810-72K, R1810-72S
- **Grilles (screw-mount):** A8-AW, CS-8H, LO8-P, RS8-AW, WB-8
- **Channel Rails:** SS24, SS30
- **Tile Bridge:** LBS8-CP

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

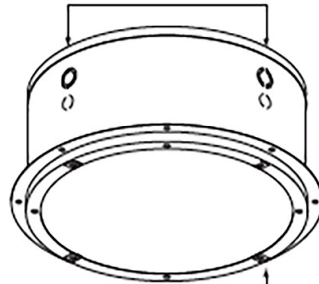
CP series summary

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
CP810	8"	12"	10.06"	0.659	---	Acoustic batting	Yes	Yes



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

