



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

Molded high density Tenite® polypropylene plastic enclosure provides lightweight, economical, rust-resistant performance. The natural acoustic properties of plastic combined with interior ribs provide effective resonance and vibration control. The enclosure will accommodate an 8" driver in new or existing construction and a screw-mount grille.\*

### FEATURES:

- **Construction:** Injection molded 0.125" thick high density Tenite® Polypropylene plastic with ribbed interior frame for resonance and vibration control. Slightly tapered shape can be stacked for efficient shipping and storage.
- **Diameter:** Can diameter tapers from 10" to 8.375" (overall diameter 11.75")
- **Depth:** 4"D
- **Volume:** 0.147 cu.ft.
- **Knockouts:** Four thin-wall knockouts spaced at 90-degree intervals can be drilled for conduit entry.
- **Mounting Bolt Circle (for grille):** 11.25"
- **Mounting Flange (for grille):** Eight 0.218" dia. holes spaced at 45-degree intervals
- **Country of Origin:** Made in U.S.A.
- **Hardware (included):**
  - (4) factory-installed 8-32 screw retaining clips spaced at 90-degree intervals

### A&E SPECIFICATIONS:

The black enclosure for recessed installation of 8" speaker drivers shall be Lowell model 8PSBX, which shall be injection molded 0.125" high density Tenite® polypropylene plastic, which shall feature a ribbed interior frame for resonance and vibration control. It shall have a tapered shape with can diameter that tapers from 10" to 8.375" (11.75" dia. overall). It shall have a depth of 4". The enclosure shall have four pre-molded thin wall knockouts spaced at 90-degree intervals that can be drilled for conduit entry. The mounting flange for the grille shall have eight 0.218" dia. holes spaced at 45-degree intervals and shall maintain factory-installed 8-32 screw retaining clips in four places spaced at 90-degree intervals. The diameter of the grille mounting bolt circle shall be 11.25" to accept the specified grille.

### COMPATIBLE COMPONENTS (order separately):

- **Speakers:** Standard EIA 8" speaker.  
*Not for use with robust 8" coaxial speakers, such as Lowell 8A50 or 8P100, which will require a larger volume enclosure with greater depth (more than 4"D).*
- **Grilles (screw-mount):** A8-AW, CS-8H, LO8-P, RS8-AW, WB-8
- **Driver+Grille Assemblies:** C1830-870, R1810-72, R1810-72K, R1810-72S
- **Tile Bridges:** LBS8, LBS8-R1

### Model Summary

Model No.	For Speaker Size*	For Grille Type	Can Diameter**	Depth	Volume	Material	Color
<b>8PSBX</b>	<b>8"</b>	<b>Screw-mount</b>	<b>10"</b>	<b>4"</b>	<b>0.147 cu.ft.</b>	<b>Polypropylene plastic</b>	<b>Black</b>

\* Note: The conical shape of this enclosure will not accept a driver with magnet weight greater than 10 oz. and mounted transformer with taps greater than 8 watts.

\*\* Can diameter measurement is the outside of the enclosure cylinder.



