



Front



Rear (assembled)



Torsion grille for use with standard 4" (EIA 5") speakers presents a clean appearance with a contoured edge and no visible hardware—an attractive solution for offices, hotels, schools, airports, medical, retail, and commercial facilities. The small profile uses welded speaker studs and special devices to mount in torsion receptacles welded in the specified Lowell backbox (order separately).

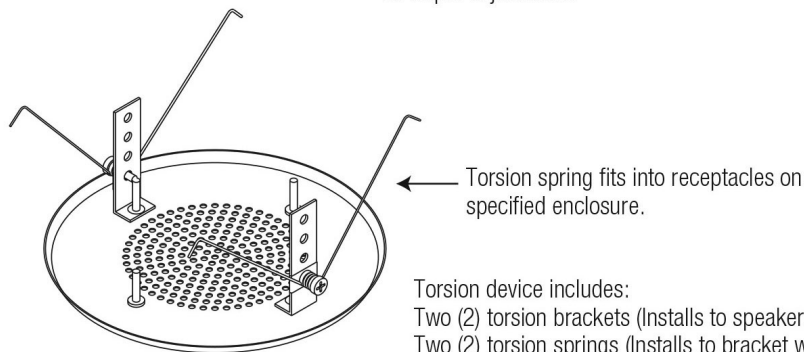
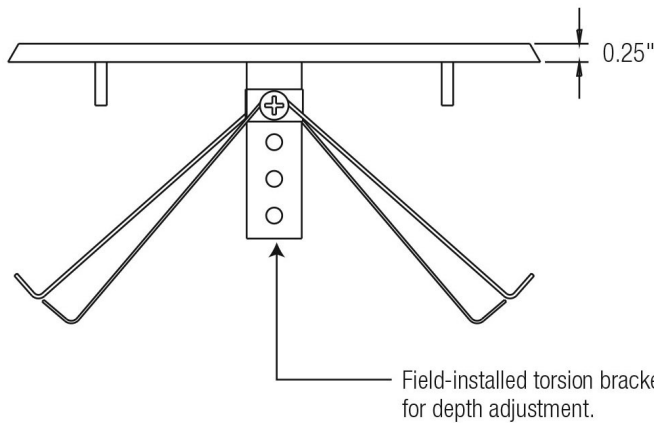
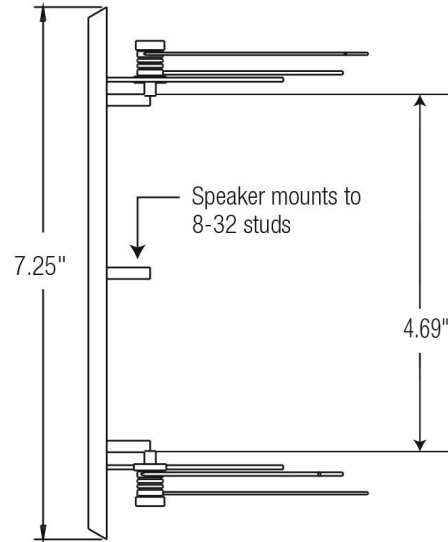
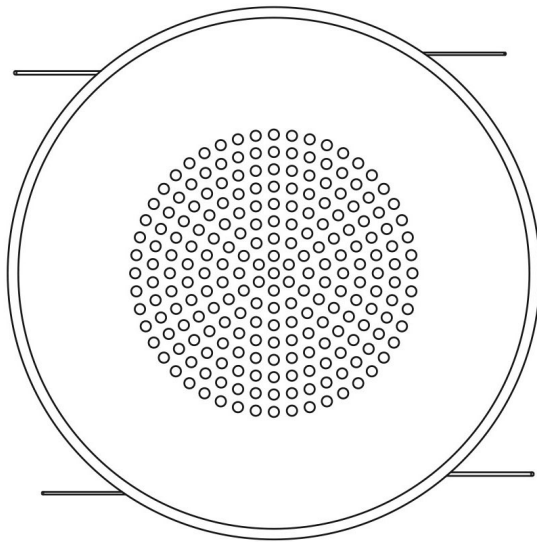
FEATURES:

- **Construction:** Precision formed single piece of 20-gauge steel with a punched center, contoured edge and white powder epoxy finish.
- **Overall Dimensions:** 7.25" diameter
- **Mounting Projection:** 0.25"
- **Speaker Stud Circle:** 4.69" diameter
- **Country of Origin:** Made in USA with certified US steel
- **Hardware (included):**
 - (4) 8-32 x 3/4" welded studs with nuts to mount a speaker.
 - (2) Easy-install torsion brackets with spring devices allow the speaker/grille assembly to mount into torsion receptacles in compatible enclosure. Includes shoulder bolt/clip for each spring device. Brackets have four holes for depth adjustment.
- **Installation:** Torsion assemblies are made to support a speaker/transformer weight up to 3.5 lbs. Place the speaker/xfmr assembly on the grille's welded studs, then place the two torsion devices on studs (opposite each other). Attach the speaker and torsion devices with the nuts provided.
- **A&E Specifications:** The grille for 4" speaker drivers shall have no visible screws or hardware and shall be Lowell Model WB-4T. It shall be fabricated from one-piece 20-gauge steel reinforced with a peripheral flange and finished in white powder epoxy. The grille diameter shall be 7.25" with a shallow mounting projection of 0.25". Model WB-4T shall include welded studs and nuts for mounting specified 4" (EIA 5") speaker. It shall also include two torsion bracket/spring devices and installation accessories for mounting a speaker/grille assembly weighing up to 3.5 lbs. to the specified Lowell backbox (ordered separately). The torsion/bracket method shall have no visible mounting hardware and shall be adjustable for varying ceiling depths.

COMPATIBLE COMPONENTS (order separately):

Note: Grilles are designed to work with speakers, enclosures, and mounting accessories listed on this specification sheet. Using the grille to install speakers without a metal enclosure may not meet the requirements of all local and national electrical and building codes. The installer should request approval of the installation method from the Authority Having Jurisdiction (AHJ) before installing the speaker system.

| Application | Speaker | Enclosure | Mounting Aids |
|---|-------------|-----------|--------------------|
| RECESSED in Tile Ceiling with enclosure | 4" (EIA 5") | DX104T | LBS4-DX (t-bridge) |
| RECESSED Before Drywall Installed with enclosure | 4" (EIA 5") | DX104T | SS Series (rails) |



Torsion device includes:
 Two (2) torsion brackets (Installs to speaker studs with 8-32 nuts)
 Two (2) torsion springs (Installs to bracket with shoulder bolt/clip)
Note: The torsion device is typically installed after the driver is mounted.

WARNING! Speaker installation should only be performed by experienced qualified professionals with knowledge of load-rated hardware and safe installation, mounting, and rigging techniques. Improperly installed equipment can result in property damage, personal injury, death, and/or liability to the installing contractor. The speaker system must be mounted in accordance with all local, state, and federal codes and regulations and the installation must conform to industry standard practices. It is the responsibility of the installer to furnish all installation hardware, rigging hardware, and safety or restraint cables to be used. Before installation, it is the responsibility of the installer to consult a licensed mechanical or structural engineer to evaluate and certify the structural integrity and safety of any mounting method and the suitability of that method to be used to mount the loudspeaker to the building structure in this particular installation. Lowell Manufacturing is not responsible for the use, misuse, misapplication, or unsafe installation of this loudspeaker product.

