

**Model No.**

# WB-4T

## Round Torsion Grille



### • For 4" speaker

Torsion grille presents a clean appearance with a contoured edge and no visible hardware—an attractive solution when architectural specifications call for a speaker grille to be void of visible hardware. Small profile utilizes welded speaker studs and special devices to mount in torsion receptacles welded into specified Lowell backboxes (order separately). It's ideal for offices, hotels, schools, airports, medical, retail, and commercial facilities.

#### Features:

- Precision formed single piece of 20-gauge steel with a punched center, contoured edge and white powder epoxy finish.
- 7.25" diameter with mounting projection of 0.25".
- Four 8-32 x 3/4" welded studs with nuts for concealed mounting of a standard 4" (EIA 5") speaker.
- Two easy-to-install torsion bracket/spring devices allow the speaker/grille assembly to mount to the torsion receptacles in specified Lowell backboxes instead of mounting the assembly using screws

#### Installation:

Each torsion bracket installs to opposite speaker mounting studs with 8-32 nuts provided. Each torsion spring installs to one of four holes in the bracket with one shoulder bolt and clip provided. Versatile spring position on the bracket allows for easy depth adjustment in the field. Torsion assemblies are typically installed after the driver and will support a driver/transformer assembly weight up to 3.5 lbs.

#### 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 3.5lbs to specified Lowell backbox. The torsion/bracket method shall have no visible hardware and shall be adjustable for varying ceiling depths.

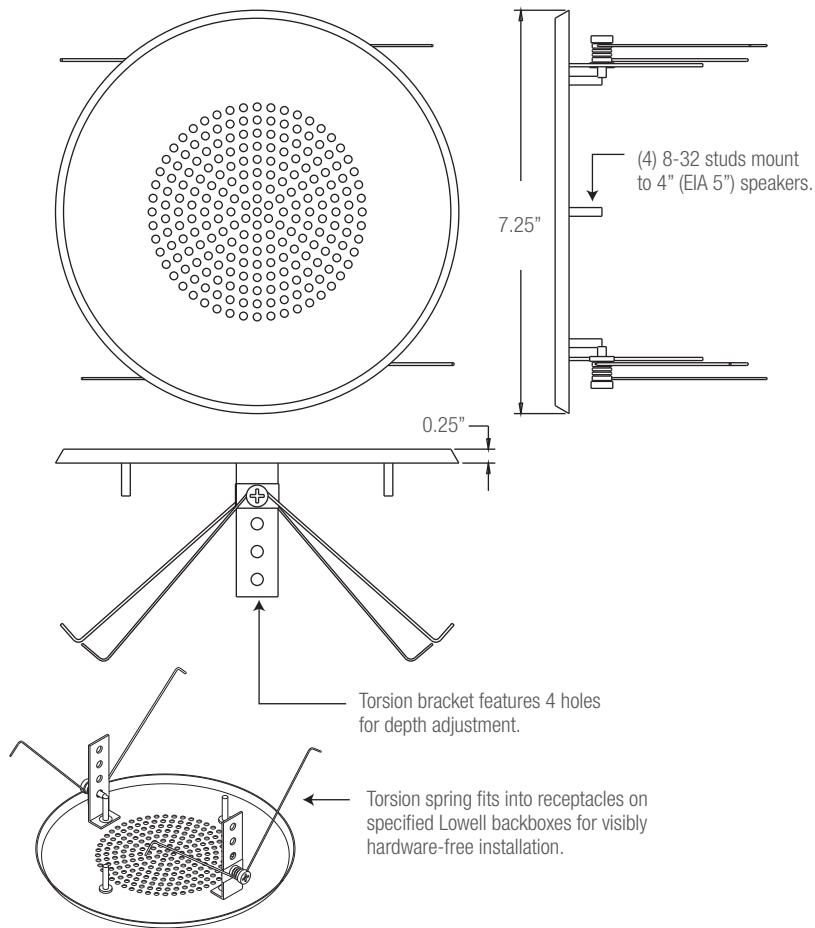
#### Compatible Components: (order separately)

Speaker Model No .....4A30, JR410  
Recessed Backbox Model No.....DX104-T  
Support Rail Model No.....SS24, SS30  
Tile-Bridge Model No.....LBS4-DX



Back with included torsion brackets, torsion springs and hardware.

## Technical Drawing:

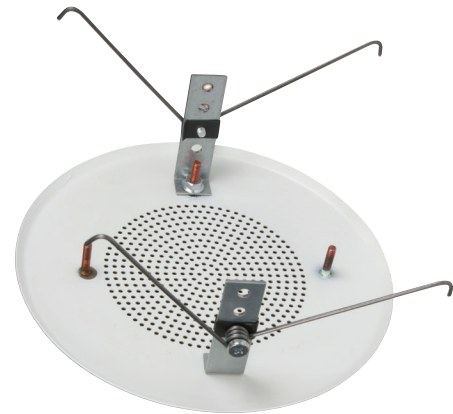


Torsion device includes:

2-Torsion brackets (each installs to speaker stud with one 8-32 nut (provided)).

2-Torsion springs (each installs to bracket with one shoulder bolt and clip (provided)).

*The torsion device is typically installed after the speaker is mounted.*



WB-4T shown assembled.

## Accessory Selection Chart

Grille No.	Dia. (in)	For Speaker Size (in) *	Backbox No. .... T-bridge or Rails (for suspended tile ceilings)
WB-4T	7.25	4	DX104-T ..... LBS4-DX, SS series rails