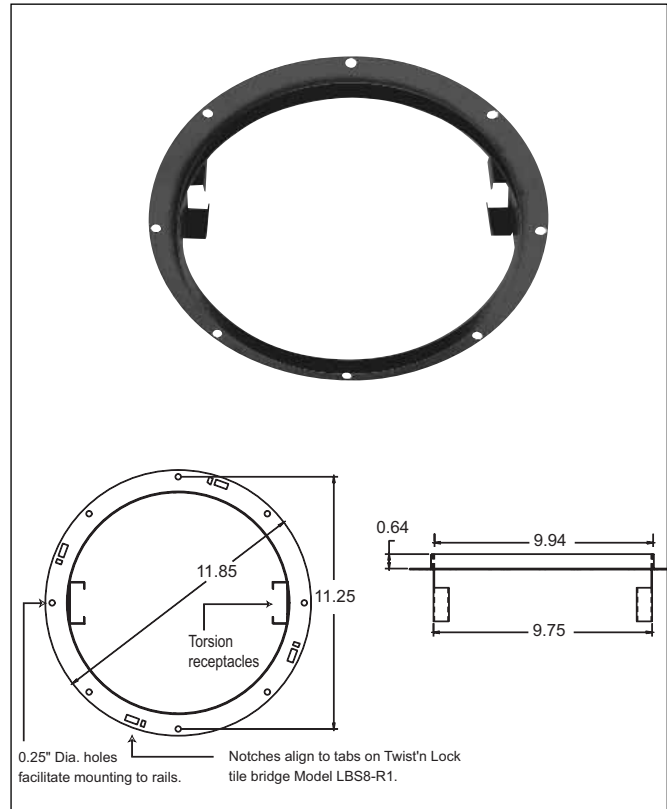


XCP187



XPR81-T

## Description

Lowell Model XCP187 protective backbox with extended grille mounting flange and mounting ring Model XPR81-T are designed for recessed installation of distributed 8" speaker systems. Extended flange makes them ideal for use in new construction where the flange protects the opening from plaster, poured concrete, or sheetrock. The series may also be used in new or existing construction when installed into suspended tile ceilings.

Model XCP187 backbox is fabricated of welded, unitized heavy gauge steel, undercoated and lined with a foam disk to eliminate acoustic and metallic resonance.

The backbox is furnished with two welded torsion receptacles to mount Lowell's 8" torsion grille Model SB-8W achieving a hardware-free appearance. It is finished in black powder epoxy and includes four combination 1/2" - 3/4" conduit knockouts and four 1/2" wire knockouts.

Another versatile and time-saving feature of Model XCP-187 is that the grille mounting flange is punched to accept the tabs on Lowell's Twist'n Lock™ tile bridge Model LBS8-R1. The flange also includes holes for traditional screw installation of the backbox to the tile bridge. Note: Tile bridges or channel rails are recommended in suspended tile ceilings to transfer the speaker assembly weight to the ceiling grid.

For applications where a protective backbox is not required by local code; mounting ring Model XPR81-T may be used to mount Grille Model SB-8W. The mounting ring is also fabricated of welded heavy gauge steel with two welded torsion receptacles and black powder epoxy finish.

### Backbox Mounting Ring Specifications

Model	Description	Mounts Speaker Size	Dimensions	Features	Mounts Grille (order separately)
XCP187	Backbox	8"	9.94"Dia. x 6.69"D	0.3 cu.ft., foam disk, torsion receptacles	SB-8W
XPR81-T	Mounting Ring	8"	9.94"Dia x 0.64"D	Mounts in shallow spaces, torsion receptacles	SB-8W



## XCP187 & XPR81-T

### Recessed Backbox or Mounting Ring for SB-8W Grille

## A & E Specifications

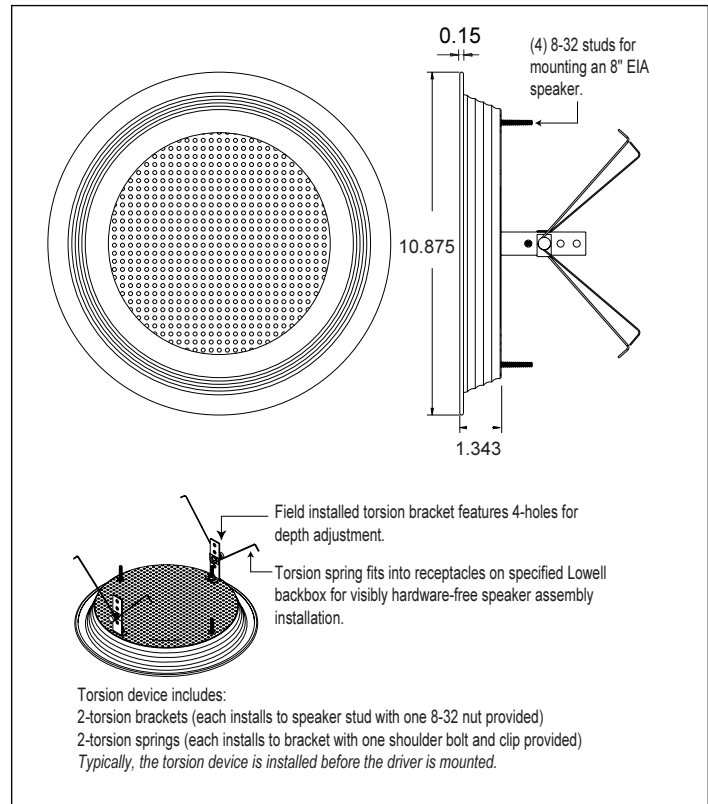
The recessed backbox for 8" speaker drivers shall be Lowell Model XCP187. It shall be fabricated of 22 gauge steel, undercoated and lined with a foam disk to eliminate acoustic and mechanical resonance. The backbox shall measure 9.94" Dia x 6.69" D. It shall be furnished with four 1/2"- 3/4" knockouts for conduit and four 1/2" wire knockouts. It shall

be finished in black powder epoxy and mount Lowell grille Model SB-8W. For suspended ceiling applications, tile bridge Model LBS8-R1 or channel rail Model SS24 or SS30 may be specified.

## Companion Accessories for XCP187 and XPR81-T



SB-8W



12"/10"  
Speakers & Accessories

8"  
Speakers & Accessories

6"  
Speakers & Accessories

4"  
Speakers & Accessories

Horn  
Speakers & Accessories

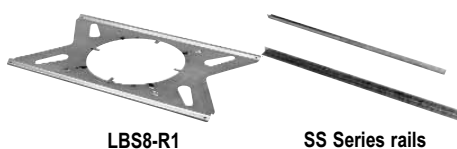
Masking  
Speakers & Generators

Control  
Accessories & Electronics

### Companion Grille (order separately)

Grille Model	Speaker Size*	Grille Size	Mounting Provisions	Material	Color	Backbox or Mtg. Ring Choices (Choose one, plus tile bridge or rails if required.)	T-Bridge or Rails (if required for suspended ceilings)
SB-8W	8"	10.875" Dia	4 studs + 2 torsion devices	Steel	White	XCP187 .....LBS8-R1 or SS Series XPR81-T (mounting ring) .....LBS8-R1 or SS Series	

\*Maximum speaker assembly weight for this grille is 3.5lbs. If a heavier speaker is required, similar grille Model SB-8W-EL and backbox Model IX810-EL must be used.



### Tile Bridge & Rail Details (order separately if required for suspended tile ceiling)

LBS8-R1	23.75"L	10.75" Dia. opening with screw or Twist'n Lock™ backbox mounting
SS-24	23.75"L	Channel rails (pair)
SS-30	30"L	Channel rails (pair)