

Description

Lowell's conically shaped backbox Model 8PSBX is engineered to accommodate an 8" speaker in either new or existing construction. The slightly tapered, conical shape allows this backbox to be stacked for space efficient storage and transit. Popular series mounts a wide selection of Lowell grilles and mounting accessories (see page 2).

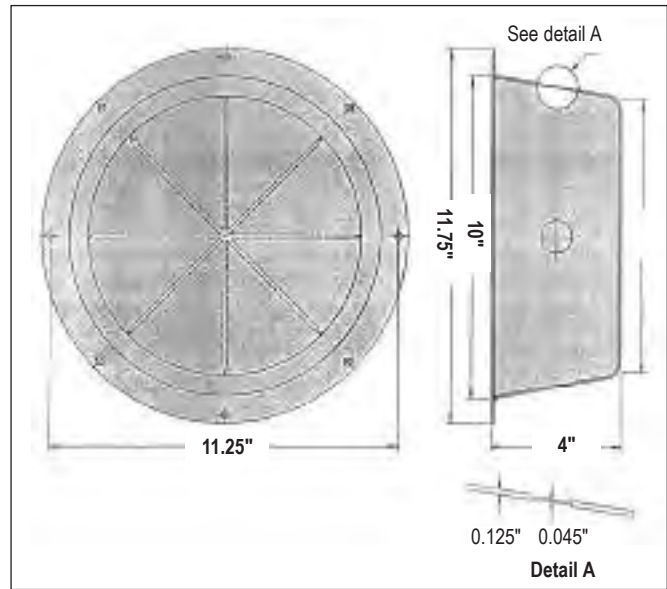
Model 8PSBX is molded high density Tnite® Polypropylene plastic. This provides lightweight, economical and rust resistant performance. The natural acoustic properties of plastic combine with engineered ribs on the interior of the backbox to provide effective resonance and vibration control. It is furnished with factory installed 8-32 screw retaining clips for grille mounting and includes four pre-molded thin-wall knockouts which may be easily drilled to permit conduit entry. To facilitate mounting in suspended ceiling construction, Model 8PSBX may be used with Lowell tile bridge Models LBS8 or LBS8-R1. The standard factory color is black.



8PSBX
Conically shaped backboxes stack for space efficient warehousing.

A & E Specifications

The recessed backbox for 8" speaker drivers shall be conically shaped Lowell Model 8PSBX. Backbox shall be injection molded 0.125in thick high density Tenite® Polypropylene plastic and shall be furnished with four pre-molded thin-wall knockouts spaced at 90 degree intervals which shall permit conduit entry. The backbox shall incorporate a ribbed interior framework to provide resonance and vibration control. The backbox shall be cylindrical in shape and shall have a depth of 4". The grille mounting flange shall have eight 0.218" diameter 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. The backbox shall be black in color. The backbox shall mount grille Model _____. The backbox specified herein shall be Model 8PSBX as manufactured by Lowell Manufacturing Company.

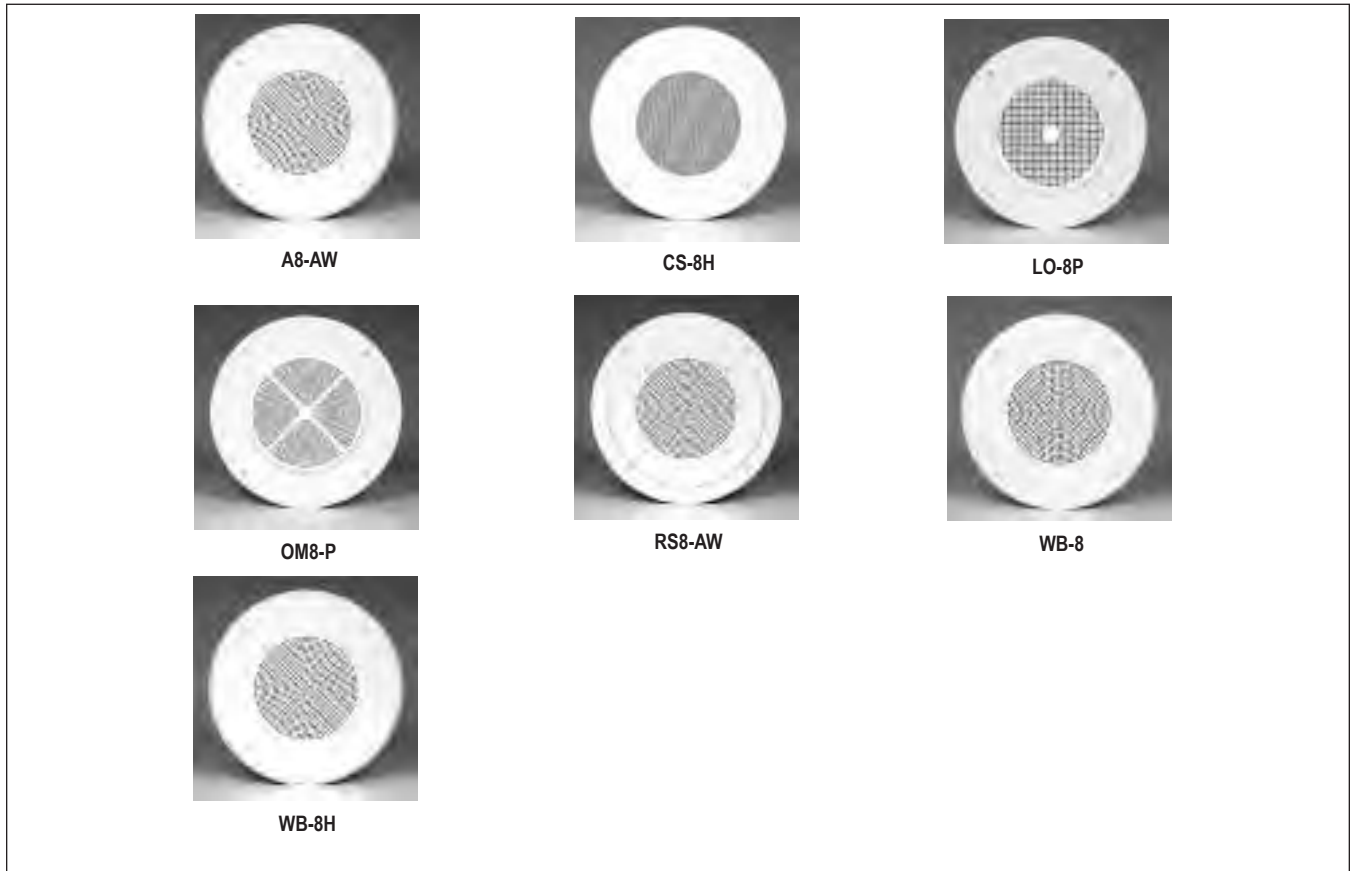


Dimensions for Model 8SPBX

Backbox Model	Mounts Speaker Size	Dimensions*	Volume cu.ft.	Description	Mounts Grille (order separately-see page 2)
8PSBX	8"	10"Dia. x 4"D	0.147	Plastic, stacks for warehousing	A8-AW, CS-8H, LO8-P, OM8-P, RS8-AW, WB-8, WB-8H

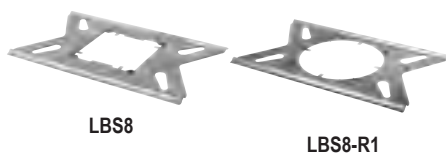
* Diameter measurement is the outside of the backbox cylinder.
Note: Conical shape of the stacking 8SPBX backbox will not accept a driver with a magnet weight greater than 10 ounces and a mounted transformer with taps greater than 8-watts.

Companion accessories for backbox Model 8PSBX (order separately)



Grille Details

Grille Model	Speaker Size	Grille Size	Type	Material	Color	Backbox	+	T-Bridge <small>(if required for suspended ceilings)</small>
A8-AW	8"	12.875" Dia.	8 Screws	Alum.	White			
CS-8H	8"	12.875" Dia.	4 screws	Steel	White			
LO8-P	8"	12.625" Dia.	4 screws	Plastic	White	8PSBX	LBS8 or LBS8-R1
OM8-P	8"	12.625" Dia.	4 screws	Plastic	White			
RS8-AW	8"	12.625" Dia.	8 screws	Alum.	White			
WB-8	8"	12.875" Dia.	4 Screws	Steel	White			
WB-8H	8"	12.875" Dia.	8 Screws	Steel	White			



Tile Bridge Details

LBS8	23.75"L	Square opening with screw
LBS8-R1	23.75"L	Round opening with screw