

Features

- Exceptional Voice & Music Performance
- Excellent talkback reproduction
- Directly replaces 2x2 Ceiling Tile
- Durable white acrylic baked enamel finish
- Time saving installation
- Multiple volume control Inputs

Description

These 25/70-volt Lay-In Ceiling Speaker assemblies provide a quick and easy solution to speaker installations. The S-422A-2 and S-522A-2 are complete speaker assemblies including baffle and back box. This integral design meets or exceeds ASTM E84 Flame & Smoke Test with a 3-hour burn rating (UL 181), which allows this integrated package to be used in plenum type drop ceilings.

Several inputs are provided on the S-422A-2 assembly to provide the proper volume level when used in different acoustical environments. The S-522A-2 assembly provides a rotary tap volume control accessible from the front on the speaker. Both of these assemblies are well suited to be used in classrooms, offices, meeting rooms and other applications where high quality sound reproduction is required.

Both the S-422A-2 and the S-522A-2 eliminate the mess and broken tiles that often accompany installations using standard speaker assemblies. These dynamic all in one packages eliminate cutting circular holes in tiles, mounting backboxes and mounting speaker grilles to backbox assemblies. The white finish of the perforated grille blends easily with most décors and provides an unobtrusive speaker installation.

For installations in a 2' x 4' ceiling grid, an optional trim bar (V-TBAR*) may be ordered. The V-TBAR provides support and a finished appearance to one edge of the speaker grille.

These assemblies are also an excellent choice for all applications requiring intercom capabilities. They are specifically designed for applications involving the 5100 Communications System to provide superb talkback quality.

*The V-TBAR is available separately and must be ordered in packs of 10.



Product Selection

Model	Description
S-422A-2	Lay-In Ceiling Speaker
S-522A-2	Lay-In Ceiling Speaker w/Volume Control

NOTE: The S-422A-2 or S-522A-2 is a single unit, but must be ordered in quantities of two.

Specifications

Model S-422A-2 / S-522A-2	
Dimensions	23.75" X 23.75" X 3.75"
Weight	5.5 lbs.
Speaker	8", 25/70 Volt
Voice Coil	8 Ohm, 3/4"
Frequency Range	70 HZ to 17kHz
SPL	95 dB @ 1 Meter, 1 Watt @ 1 KHz
Transformer Taps	.35, .75, 1.25, 2.5, 5 Watts

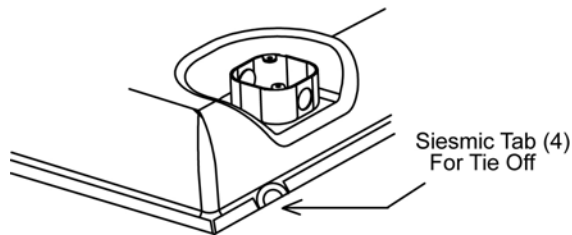
This literature does not cover all the variations in the equipment described, nor does it provide for every possible contingency to be met in connection with installation, operation, and maintenance. All specifications and listings are subject to change without notice.

S-422A-2

70V	25V	Color	Ohms
Common	Common	Black	---
.312W	---	Violet	16000
.625W	---	Gray	8000
1.25W	---	Blue	4000
2.5W	.312W	White	2000
5.0W	.625W	Green	1000
---	1.25W	Orange	500
---	2.5W	Red	250
---	5.0W	Brown	125

Connections / Conexiones / Connexions

**CLASS 2 WIRING
70V/25V
INPUT**



S-522A-2

70V Watts	25V Watts	Set	Ohms
.312	-	1	16000
.625	-	2	8000
1.25	-	3	4000
2.5	.312	4	2000
5.0	.625	5	1000
-	1.25	6	500
-	2.5	7	250
-	5.0	8	125

