
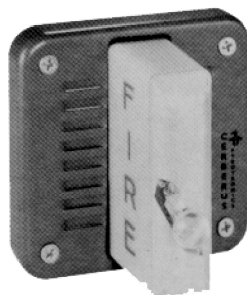


SL Speakers

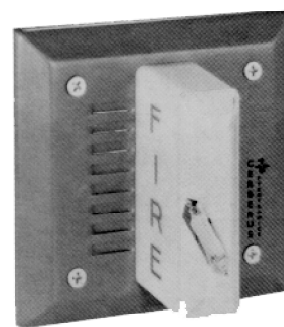
F-Series Speakers and Speaker-Strobes

ENGINEER AND ARCHITECT SPECIFICATIONS

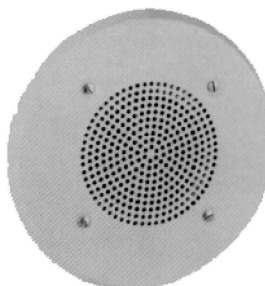
- Low Profile, No Extension Ring Required
- Mounts in Standard 4-inch Square, 1-½ inch Deep Box
- ADA/UL 1971 Horn-Strobe Available
- Flush, Surface, or Ceiling Mount
- Selectable Wattage Taps
-  Listed
- ULC, FM, CSFM, NYMEA Pending



SURFACE WITH 15/75 STROBE



FLUSH WITH STROBE



CEILING

Introduction

The Cerberus Pyrotronics F-Series of SL Low-Profile speakers and speaker-strobes provide an economical solution to your sound needs. When ordered with strobes, these units are designed for ADA applications and meet the latest requirements of NFPA 72 (the National Fire Alarm Code) and UL 1971 standards for signaling devices for the hearing impaired.

Description

The Cerberus Pyrotronics SL Low-Profile speaker mounts in a standard 4-inch square box (FIB), FDBB surface box, or FBDM bi-directional pendent housing and is available in flush, surface, or ceiling mount versions. The 25 volt models have taps for .50, 1.0, 1.75, or 2.75 watts. The 70 volt models have .50, 1.0, 1.75 and 3.5 taps. A wire screw terminal block for up to 12 gauge wire is supplied on each unit. Standard wall models are red, ceiling are white.

All strobe versions utilize a Xenon flashtube with solid state circuitry for maximum reliability and efficiency. Strobes are available in 15, 15/75, 75 and 110 Candela ratings with various mounting configurations. The strobe lens has a bottom material made of white Lexan® with 5/8" red FIRE letters. The top of the strobe has a rounded dome shape made of clear Lexan®. The overall lens height is 2.5" with a width of 1.25".

The S15 model provides 15 cd and are used in non-sleeping areas where lower candela is required per UL 1971.

The S17 model is for non-sleeping installations requiring 15 cd output while also providing an ADA compliant 75 cd frontal output for public areas.

The S75 version offers a 75 cd polar output that meets ADA requirements for regular lighted public areas while also satisfying UL 1971 in substitution of multiple 15 cd units.

The S110 version intensifies a non-sleeping ADA area with 110 cd and can be used in sleeping areas to help wake the hearing impaired person per UL 1971.

Speaker

Model No.	Mounting	Nominal Speaker Ratings		
		Volts	Typ. dB** 10	Watt Taps
SL25-F	Flush	25 VAC	82 / 84 / 86 / 88	.5 / 1 / 1.75 / 2.75
SL25-S	Surface	25 VAC	82 / 84 / 86 / 88	.5 / 1 / 1.75 / 2.75
SL25-C	Ceiling*	25 VAC	82 / 84 / 86 / 88	.5 / 1 / 1.75 / 2.75
SL70-F	Flush	70 VAC	82 / 84 / 88 / 90	.5 / 1 / 1.75 / 3.5
SL70-S	Surface	70 VAC	82 / 84 / 88 / 90	.5 / 1 / 1.75 / 3.5
SL70-C	Ceiling*	70 VAC	82 / 84 / 88 / 90	.5 / 1 / 1.75 / 3.5

Speaker with 24 VDC Strobes

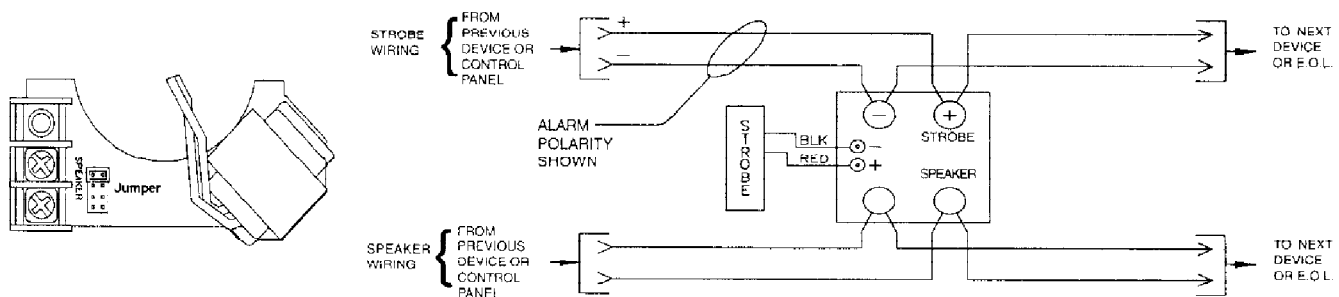
Model No.	Mounting	Nominal Speaker Ratings			Nominal Strobe Current Ratings (mA)			
		Volts	Typ. dB** 10	Watt Taps	15	17 (15/75)	75	110
SL25-()-F	Flush	25 VAC	82 / 84 / 86 / 88	.5 / 1 / 1.75 / 2.75	80	80	175	245
SL25-()-S	Surface	25 VAC	82 / 84 / 86 / 88	.5 / 1 / 1.75 / 2.75	80	80	175	245
SL25-()-C	Ceiling*	25 VAC	82 / 84 / 86 / 88	.5 / 1 / 1.75 / 2.75	80	80	NA	NA
SL70-()-F	Flush	70 VAC	82 / 84 / 88 / 90	.5 / 1 / 1.75 / 3.5	80	80	175	245
SL70-()-S	Surface	70 VAC	82 / 84 / 88 / 90	.5 / 1 / 1.75 / 3.5	80	80	175	245
SL70-()-C	Ceiling*	70 VAC	82 / 84 / 88 / 90	.5 / 1 / 1.75 / 3.5	80	80	NA	NA

* Only 15 & 17 units available in ceiling mount

** Minimum UL measurements taken in a reverberant room, 75 to 81 dB.

Note: () represents strobe model, e.g., 15, 17, 75 or 110.

Wiring Diagram



Accessories

Model No.	Description
FIB	4-inch Square Surface Backbox, Red
FCCP	Concealed Conduit Plate, Red
FDBB	2.7-inch Surface Horn & Speaker Backbox (used with Flush Units), Red
FBDM	Pendent Wall / Ceiling Housing for Bi-Directional Mount (used with Flush Units), Red

NOTICE: The use of other than Cerberus Pyrotronics detectors and bases with Cerberus Pyrotronics control equipment will be considered a misapplication of Cerberus Pyrotronics equipment and as such void all warranties either expressed or implied with regard to loss, damage, liabilities and/or service problems.



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