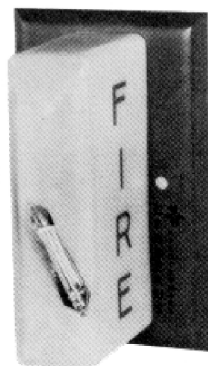


Visual Signaling Devices

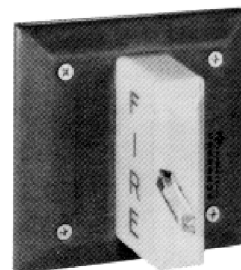
F-Series ADA Synchronized Strobes

ENGINEER AND ARCHITECT SPECIFICATIONS

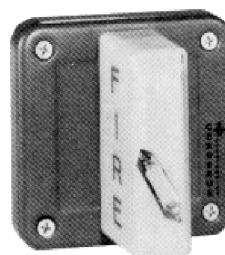
- Available in 15, 15/75, and 75 Candela Models
- Flash Rate 1.0 to 1.1 per Second
- Meets ADA/UL 1971
- Requires SCM-F or SCM-FW Synchronized Controller
- Also Available in Horn-Strobe and Speaker-Strobe Combinations
- Xenon Flashtube with Solid State Circuitry
- Weatherproof Rated When Surface Mounted in FWB Series Box
- Single Gang, 4 Inch Flush, and 4 Inch Surface Mounting
- Horizontal or Vertical Bell-Chime/Strobe Plate Available
-  Listed



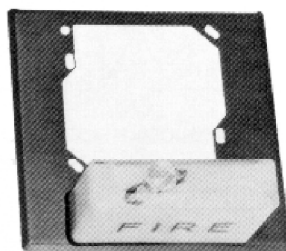
FLUSH SINGLE



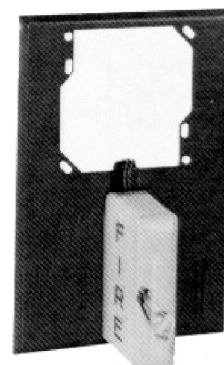
FLUSH



SURFACE



6060H WITH 15/75 STROBE



6090V WITH 15/75 STROBE

Introduction

The Cerberus Pyrotronics F-Series of strobes signals provides maximum reliability and low current drain, meeting any visual signaling fire/life safety application. 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

All units utilize a Xenon flashtube with solid state circuitry for maximum reliability and efficiency. Synchronous strobes are available in 15, 15/75, and 75 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 SCM-F and SCM-FW Sync Strobe/Signal Control Unit is a remote module that operates from the fire alarm panel signal circuit. It mounts in a 4 inch square box and is available with either a red (SCM-F) or off-white (SCM-FW) faceplate. Class "B" wiring is required to the controllers terminal block. When activated, the SCM unit triggers the strobe lights to flash at a synchronized rate of 1 to 1.1 flashes per second.

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.

Stand-Alone Synchronized Stobes

Model No.	Mounting	Nominal Voltage	Box	Nominal Strobe Current Ratings (mA)		
				15	17(15/75)	75
S()S-FS	Flush	24 VDC	1 Gang	144	144	328
S()S-F	Flush	24 VDC	4 in. sq.	144	144	328
S()S-S	Surface*	24 VDC	4 in. sq.	144	144	328

Signal Strobe Plates

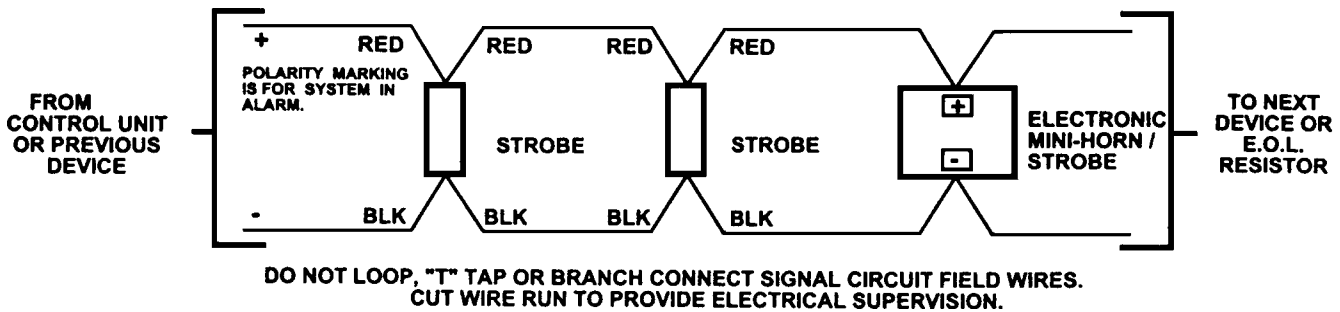
Model No.	Mounting	Nominal Voltage	Box	Nominal Strobe Current Ratings (mA)		
				15	17(15/75)	75
S()S-6060H	Horizontal Strobe	24 VDC	4 in. sq.	144	144	328
S()S-6090V	Vertical Strobe	24 VDC	4 in. sq.	144	144	328

Stand alone strobes utilize wire nuts for connection. Terminal strips are available by modifying part number to read -FT or -ST. FS models are not available with terminals.

* Surface mount units are rated weatherproof when used with FWB-1 or FWB-2 surface weatherproof box.

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

Wiring Diagram



Accessories

Model No.	Description
FIB	Indoor Surface Box, Red
FBX-S	F-Series Surface Box, Red
FBX-SF	F-Series Deep Surface Box for FLush Grill Signals, Red
FBDM	Pendent Wall/Ceiling Housing for Bi-Directional Flush Horn/Strobe, Red
FSFP	Semi-Flush Plate, Red
FCCP	Concealed Conduit Plate, Red
FWB-1	Weatherproof Box, 1/2" Conduit, Red
FWB-2	Weatherproof Box, 3/4" Conduit, Red
SCM-F	Sync Control Module for F-Series, Red
SCM-FW	Sync Control Module for F-Series, Off-White

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



Cerberus Pyrotechnics
8 Ridgedale Avenue
Cedar Knolls, NJ 07927
Tel: (201) 267-1300
FAX: (201) 397-7008

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5M
CPY-IG
Printed in U.S.A.

Cerberus Pyrotechnics
50 East Pearce Street
Richmond Hill, Ontario
L4B, 1B7 CN
Tel: (905) 764-8384
FAX: (905) 731-9182

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