

SHB/SLB24-75

INDOOR/OUTDOOR STROBE/ HORN/STROBE COMBINATION



- Unit by itself is UL Listed for outdoor use
- Low current consumption
- Wide operating voltage range
- AWG #12-18 lead wire connection
- Clear lens only
- Synchronization requires the SMD10-3A Sync Module
- Capable synchronization with other Amseco strobes
- Mounts to SBX-1 outdoor box or SBP-1 plastic mounting plate
- Available in red and gray housing



Amseco's SHB/SLB indoor and outdoor strobe and horn/strobes are designed to provide audible and/or visible signals for fire and burglar alarm protection systems and notification signals for the purpose of life safety and protection. They meet or exceed NFPA/ANSI Standards. The unit by itself is approved as an outdoor appliance under UL 1638 (strobe) and UL 464 (horn).

The SHB/SLB24-75 Series operates on 24V system panels having an output voltage of either DC or FWR between 16-33V. These audible/visual signals can be connected either independently or in unison. It can be synchronized by using the Amseco Sync Module SMD10-3A. The horn for the SHB24 can be silenced while the strobe remains flashing.

The SLB24-75 Series is a high performance, high intensity, solid state, indoor/outdoor, 24V DC strobe.

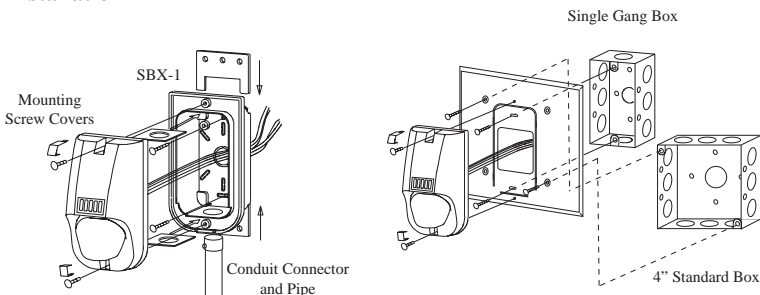
Ordering Information

Model Number	Input Voltage	Operating Voltage Range	Strobe Output (cd)	Installation	Flash Rate	Mounting Type	Sync Module	Operating Temperature Range
SHB24-75C	Regulated 24V DC/ FWR	16-33 VDC 16-33 VFWR	75	Indoor (Fire/ADA)	60 times/ min.	Wall	SMD10-3A	-31°F - 150°F (-35°C - 66°C)
SLB24-75C				Indoor/outdoor (General)				

Engineering Specifications

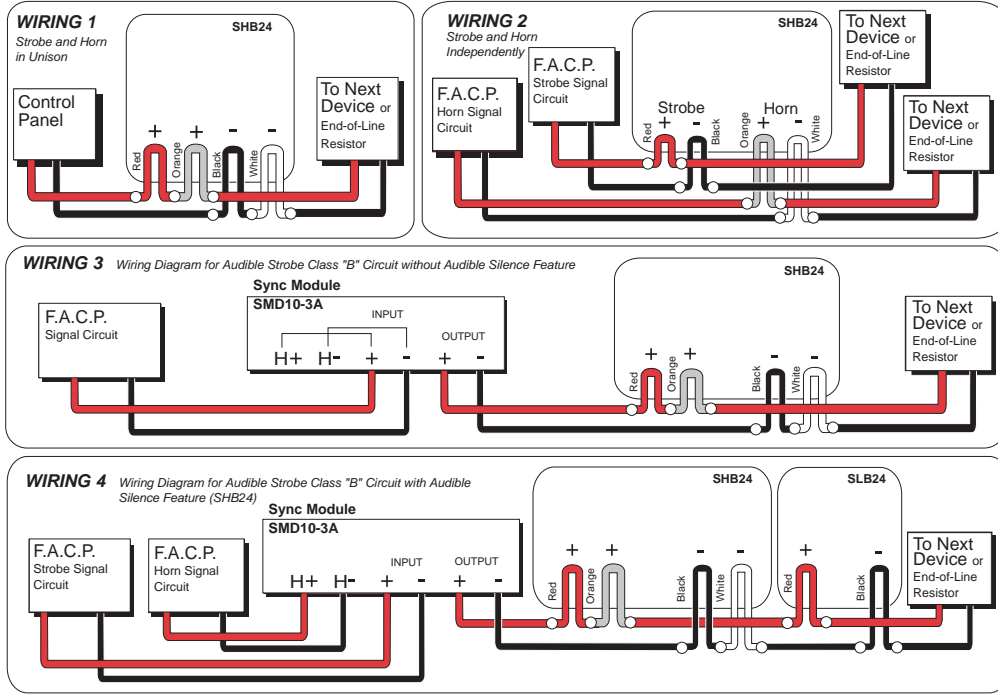
The indoor/outdoor audible and visual alarm indicating appliance shall be Amseco model SHB24-75 or equivalent device. The indoor/outdoor visual alarm indicating appliance shall be Amseco model SLB24-75 or equivalent device. The horn/strobe shall be listed under UL 1971 Standard for signaling devices for the hearing impaired and shall be approved for fire protective service. The horn/strobe and strobe shall be listed in compliance with UL 1638 Visual Appliance Private Mode Emergency and General Utility for use in indoor/outdoor applications. The candela output shall be field 75cd intensity output. The signaling strobe shall operate on 24V DC from a non-coded, regulated DC supply or full-wave rectified, unfiltered supply. The horn may operate on 24V DC coded system. The strobe shall be designed to produce one signal flash per second with continuously applied minimum voltage. The strobe/horn may have a SPC-1 universal back mounting plate, capable of wall mounting to a SBX-1 weather-proof back box. When strobe synchronization is required, the strobe/horn shall be compatible with the Amseco SMD10-3A (daisy chain) or other source of Amseco sync protocol. Audible and visual signaling devices shall be installed in accordance with current NFPA guidelines.

Installation

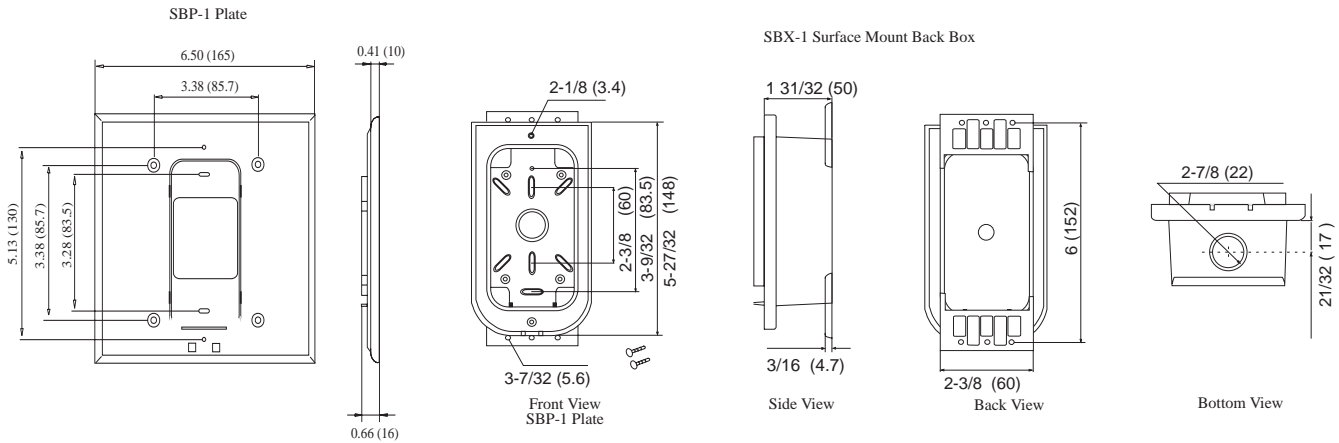


Wiring Diagram

Wire Color Horn: 2 - Orange (+) 2 - White (-) Strobe: 2 - Red (+) 2 - Black (-)



Dimensions: inches (mm)



Specifications

Under CAN/ ULC 525/526	ULC Current (mA)	
	24V DC	24V FWR
SHB24-75	144	185
SLB24-75	110	155

	Maximum RMS Operating Current (mA)		Minimum Sound Output (dBA @ 10 ft per UL 464)		Light Output on Axis (cd)	
	Regulated 24V DC	Regulated 24V FWR	Non-Temporal	Temporal	16V	33V
SHB24-75	36	34	83	79	104	118
Horn	195 (typical 145)	254 (typical 204)				
Horn and Strobe	175	239	-	-		
Strobe	167	223	-	-		