

HHSLF 24 VDC Series - Low Frequency Audible and Visible





STANDARD FEATURES

- Nominal voltage 24 VDC
- Unit Dimensions: 6-1/2" (16.5 cm) high × 5-1/2" (14.0 cm) wide × 2" (5.0 cm) deep
- Produces a 520 Hz square wave, temporal 3 tone
- Fixed candela options: 15, 110 and 177
- Jumper selection for normal or loud dBA
- Super-Slide® Bracket Ease of Supervision Testing
- Checkmate® Instant Voltage Verification
- Prewire entire system, install mounting bracket, then install signals
- Input terminals accept 12 to 18 AWG
- Synchronize horn with Hochiki Synchronization Control Module
- Temporal 4 pattern available when used with Hochiki's Synchronization Module
- Temporal 4 520 Hz measured per ANSI/UL 2075
- Tamperproof re-entrant style grill and locking screw (optional use)
- Faceplate available in red or off-white
- Wall Mount

PRODUCT LISTINGS





California State Fire Marshal Pending

APPLICATIONS

The HHSLF is a high quality, low profile, low frequency audible and visible appliance that offers a dependable audible and visual alarm. The HHSLF is ideal for any occupancy that requires notification appliances.

The HHSLF horn offers a 520 Hz square wave, temporal 3 tone. A jumper selection is available for normal or loud decibel tone. A temporal 4 pattern is available when used with the Hochiki Synchronization Control Module. The HHSLF is available in a fixed 15, 110 and 177 candela strobe.

The HHSLF is shipped with a standard 4" metal mounting plate which incorporates the popular Super-Slide® feature that allows the installer to easily test for supervision. The product also features a locking mechanism which secures the product to the bracket without any screws showing.

The HHSLF also features the patented Checkmate® - Instant Voltage Verification feature which allows the installer to check the voltage drop and match it to the blueprint.

The HHSLF horn is listed to ANSI/UL 1971, ANSI/UL 464, CAN/ULC S525 and CAN/ULC S526, is listed for use with fire protective systems and is warranted for three years from date of purchase.

Horn Decibel Levels: Reverberant Room (dBA)

Horn Mode Minimum SPL at 10ft.
Per ANSI/UL 464 (NORMAL)

Temporal 3 520 Hz	Exceeds 76 dBA
Temporal 4 520 Hz*	Exceeds 85 dBA

^{*}Temporal 4 520 Hz measured per ANSI/UL 2075

Hochiki Part No.	Description			
HHSLF177W	Low Frequency Horn/Strobe with 177 Fixed Candela White			
HHSLF177R	Low Frequency Horn/Strobe with 177 Fixed Candela Red			
HHSLF110W	Low Frequency Horn/Strobe with 110 Fixed Candela White			
HHSLF110R	Low Frequency Horn/Strobe with 110 Fixed Candela Red			
HHSLF15W	Low Frequency Horn/Strobe with 15 Fixed Candela White			
HHSLF15R	Low Frequency Horn/Strobe with 15 Fixed Candela Red			

Specifications subject to change without notice.

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24 VDC Nominal Horn/Strobe Current Rating (mA)

Horn/Strobe Current Ratings Over Input Voltage Range of 16-33V (mA)

Candela	Horn Mode	24 VDC Operating Current (NORMAL)	24 VDC Operating Current (LOUD)	UL MAX Regulated 24 VDC Operating Current (NORMAL)	UL MAX Regulated 24 VDC Operating Current (LOUD)
15	Temporal 3 520 Hz	112.0 mA	144.0 mA	124.0 mA	182.0 mA
15	Temporal 4 520 Hz	158.0 mA	175.0 mA	195.0 mA	291.0 mA
110	Temporal 3 520 Hz	193.0 mA	223.0 mA	280.0 mA	326.0 mA
110	Temporal 4 520 Hz	241.0 mA	291.0 mA	384.0 mA	474.0 mA
177	Temporal 3 520 Hz	268.0 mA	293.0 mA	365.0 mA	393.0 mA
177	Temporal 4 520 Hz	337.0 mA	391.0 mA	427.0 mA	525.0 mA

NOTES

- Operating temperature: 32° to 120°F (0° to 49°C)
- The HHSLF is not listed for outdoor use
- For nominal and peak current across ANSI/UL regulated voltage range for filtered DC power and unfiltered (FWR [Full Wave Rectified]) power, see installation manual
- The sound output for the temporal 3 tone is rated lower since the time the horn is off is averaged into the sound output rating
- This appliance is not recommended for use on coded or pulsing signaling circuits









