

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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Find latest revision at www.hochiki.com

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24 VDC Nominal Horn/Strobe Current Rating (mA)

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

