

Light Engine is a world renowned manufacturer that provides the highest quality OEM/ODM services to customers around the world. We are UL 1971 listed LED strobe maker.

Light Engine's advanced Horn is designed to deliver cost-efficient and reliable fire safety solution which meet various international standards to fulfil the industry's needs.

Features

- UL464, ULC-S525, CSFM Listed
- Sound output: ≥ 75 dBa at 16volts
- 2 Audible tones settings: Continuous and Temporal 3

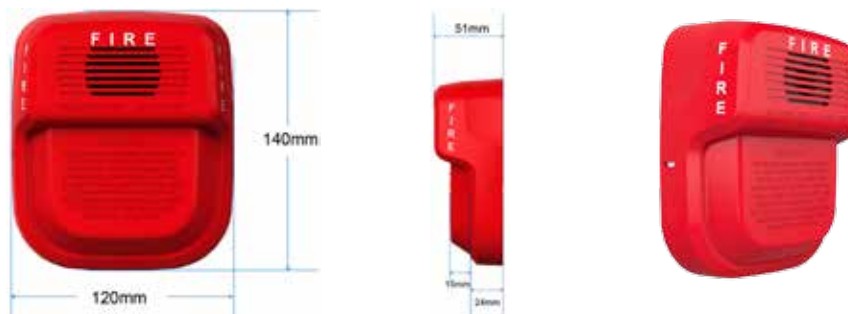


Product Details

Model	HSND01-WM
Housing	Fire retardant materials used
Max Current Draw (mA)	27 - 40mA
Operating Voltage	24VDC (16-33 VDC) / FWR
Synchronize	Customized synchronization feature upon customer's specification
Mounting Options	Standard 4" x 4" back box
Dimension	5.5"L x 4.7"W x 2.0"D (140mmL x 120mmW x 51mmD)
Compliance	UL464, ULC-S525, CSFM Listed
Wiring	2-wire type
Screw Terminals	#12 to #18 AWG wires

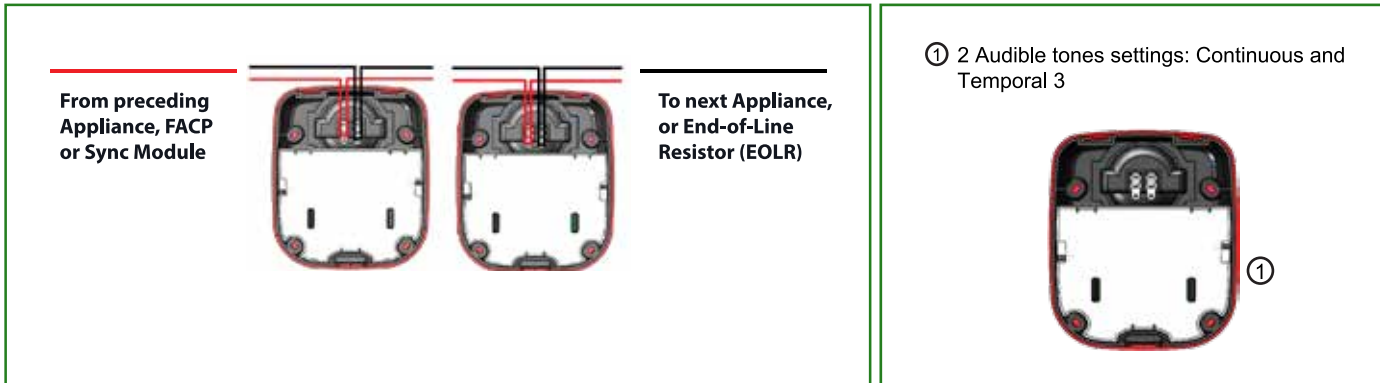
RMS current ratings are per UL maximum RMS method. UL max current rating is the maximum RMS current within the listed voltage range (16-33v for 24v units). For strobes the UL max current is usually at the minimum listed voltage (16v for 24v units). For audibles the max current is usually at the maximum listed voltage (33v for 24v units).

Technical Drawings



Technical Drawings

- All strobe appliances have two wiring terminals that accept two #12 to #18 American Wire Gauge (AWG) wires at each screw terminal. Strip leads 3/8 inches and connect to screw terminals.



Current Draw (A)

Temporal			Continuous		
Current	Sound Pattern	16-33Volts	Current	Sound Pattern	16-33Volts
DC	High dB	0.029	DC	High dB	0.046
	Low dB	0.029		Low dB	0.046
FWR	High dB	0.057	FWR	High dB	0.068
	Low dB	0.051		Low dB	0.056

Sound Output (dBA)

Reverberant dBA Per UL 464			Anechoic dBA		
Pattern	Volume	Horn Strobe (16-33Volts)	Pattern	Volume	Horn Strobe (16-33Volts)
Continuous	High	91.3	Continuous	High	92.0
	Low	86.1		Low	87.7
Temporal 3	High	87.0	Temporal 3	High	92.0
	Low	81.5		Low	87.2

*Light Engine reserves the right to change any specifications without notice