

20ms Low Frequency Sounder Strobe



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 to produce a 20ms strobe in compliance with the 2016 edition NFPA72 Chapter 18.

Light Engine's advanced LED Strobe technology provides an efficient and cost effective way to meet various international standards such as NFPA72 (2016 edition) Chapter 18 and the requirements of ADAAG for equal facilitation for the hearing impaired.

Features

- UL1971, UL1638, ULC-S526 and UL464,ULC-S525
- 20ms pulse duration to meet the new requirement of NFPA72(2016 editon)
- Low Current Draw
- High power cool white LED used
- Flexible optic design to meet or exceed the light output on vertical and horizontal dispersion (Patent pending)
- 520Hz±10% square wave tone
- Candela setting: 110cd output
- Audible tone settings: Continuous/ Temporal 3 / Temporal 4



LED STROBE SERIES 1

Product Details

Model	LEDSL03-MB-WM
Housing	Fire retardant materials used
Light Source & Color	High power cool white LED
Pulse Duration	20ms
Candela Intensity (cd)	110cd
Max Current Draw (mA)	149 -192mA
Flash Rate	1 flash per second
Operating Voltage	24VDC (16-33 VDC) / FWR
Synchronize	Customized synchronization feature upon customer's specification
Mounting Options	Standard 4" x 4" back box
Dimension	8.7"L x 6.1"W x 2.2"D (220mmL x 156mmW x 56.5mmD)
Compliance	UL1971, UL1638, UL464, ULC-S525, ULC-S526
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

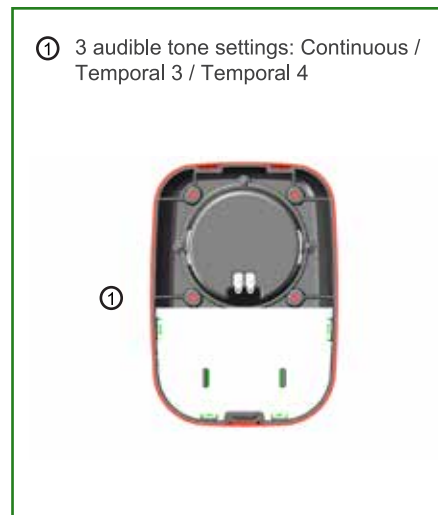
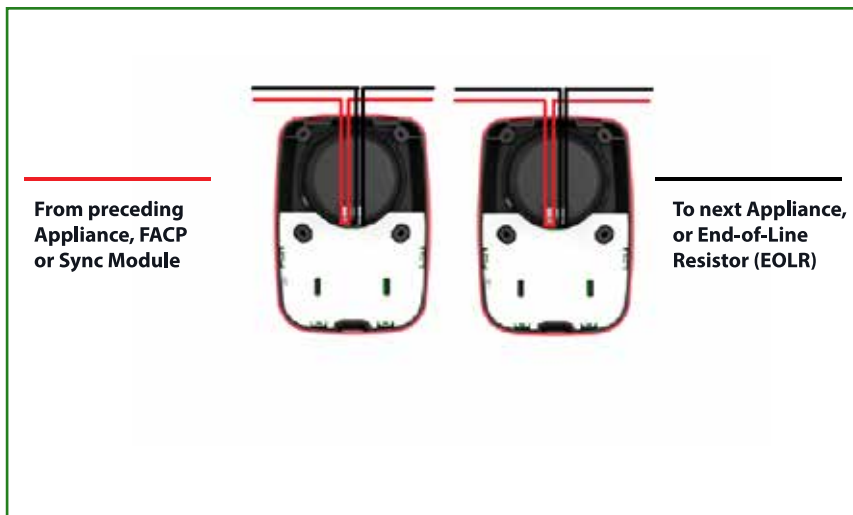


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Technical Drawings

- 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.



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Current Draw(A)		
Strobe Candela Settings (cd)		
Current	Sound Pattern	16 - 33 Volts
		110
DC	Continuous	0.192
	Temporal 3	0.149
	Temporal 4	0.187
FWR	Continuous	0.311
	Temporal 3	0.249
	Temporal 4	0.279

Sound Output (dBA)	
Reverberant dBA Per UL 464	
Pattern	LF Sounder Strobe (16-33 Volts)
Continuous	84.2
Temporal 3	72.6
Temporal 4	79.9

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