

20ms Horn 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
UL464, ULC-S525, CSFM Listed
- 20ms pulse duration to meet the new requirement of NFPA 72 (2016 edition)
- Low Current Draw
- High power cool white LED is used
- Flexible optic design to meet or exceed the light output on vertical/ horizontal dispersion (Patent pending)
- 4 candela settings: 15 / 30 / 75 / 110cd output
- 2 audible tone settings: Continuous / Temporal 3 / (Temporal 4 upon request)



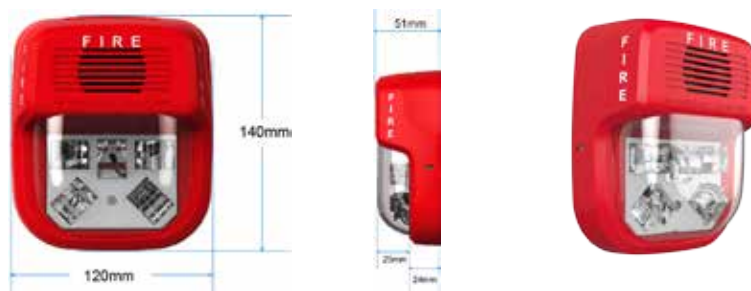
LED STROBE SERIES 2

Product Details

Model	LEDSL05-MB-WM
Housing	Fire retardant materials used
Light Source & Color	High power cool white LED
Pulse Duration	20ms
Candela Intensity (cd)	15cd, 30cd, 75cd, 110cd
Max Current Draw (mA)	74 - 133mA
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" backbox
Dimension	5.5"L x 4.7"W x 2.0" D (140mmL x 120mm W x 51mmD)
Compliance	UL1971, UL1638, ULC-S526 UL464, ULC-S525, CFMS 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

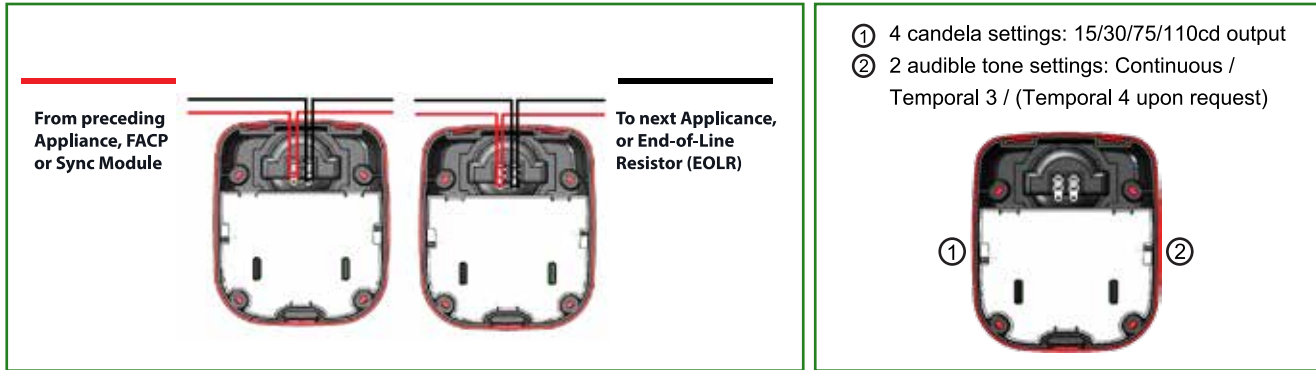


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Technical Drawings

- 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			
		15	30	75	110
DC	High Continuous	0.087	0.094	0.122	0.133
	High Temporal 3	0.080	0.083	0.108	0.126
	Low Continuous	0.074	0.080	0.110	0.125
	Low Temporal 3	0.075	0.080	0.106	0.124
FWR	High Continuous	0.115	0.137	0.165	0.186
	High Temporal 3	0.113	0.122	0.154	0.179
	Low Continuous	0.113	0.117	0.160	0.175
	Low Temporal 3	0.094	0.117	0.132	0.160

Sound Output (dBA)					
Pattern	Reverberant dBA Per UL 464		Pattern	Anechoic dBA	
	Volume	Horn Strobe (16-33Volts)		Volume	Horn Strobe (16-33Volts)
Continuous	High	91.4	Continuous	High	92.0
	Low	86.6		Low	87.7
Temporal 3	High	87.5	Temporal 3	High	92.0
	Low	82.2		Low	87.2

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