

20ms Ceiling Mount Low Frequency Sounder Strobe (185cd)



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
- 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: 135/ 150/ 177/ 185cd output
- 3 audible tone settings: Continuous / Temporal 3 / Temporal 4
- Customization options are available



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LED STROBE SERIES

Product Details

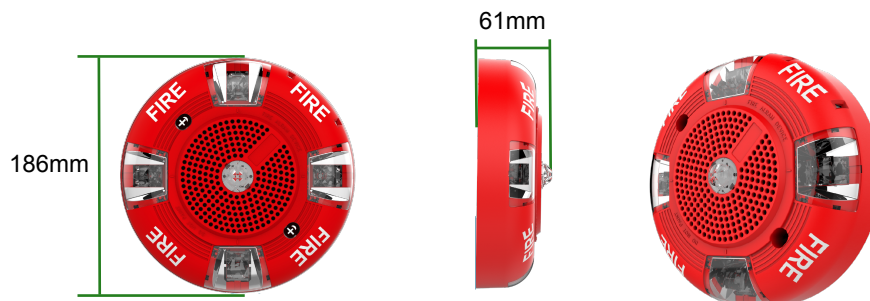
Model	LEDSL03-MB-CH
Housing	Fire retardant materials used
Light Source & Color	High power cool white LED
Pulse Duration	20ms
Candela Intensity (cd)	135cd, 150cd, 177cd, 185cd
Max Current Draw (mA)	211 - 408mA
Flash Rate	1 flash per second
Operating Voltage	24VDC (16-33 VDC) / FWR
Synchronize	Customized synchronization feature upon customer's specification
Mounting Options	Standard 4" x 4" backbox
Dimension	7.3" Diameter x 2.4" Depth (186mm Diameter x 61mm Depth)
Compliance	UL1971, UL1638, ULC-S526 UL464, ULC-S525
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).

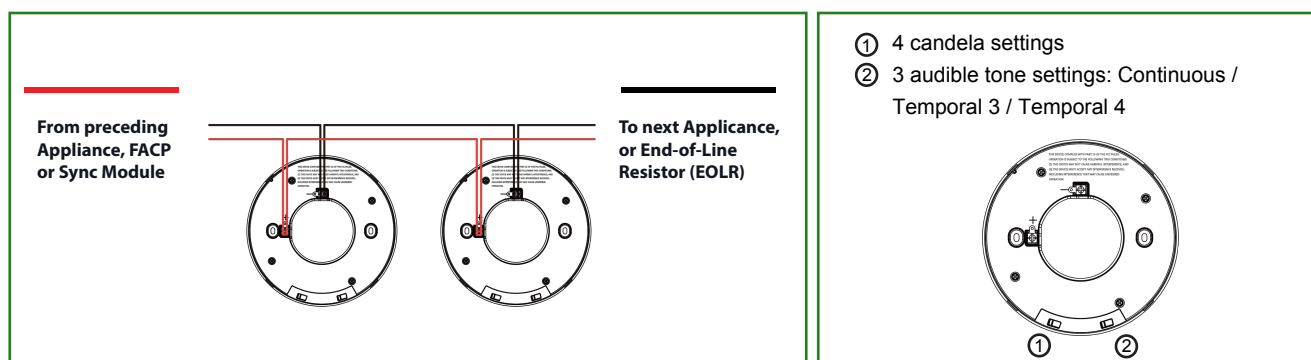
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Technical Drawings



- 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.



Current Draw(A)					
Strobe Candela Settings (cd)					
Current	Sound Pattern	16 - 33 Volts			
		185	177	150	135
DC	Continuous	0.408	0.376	0.375	0.329
	Temporal 3	0.337	0.329	0.277	0.245
	Temporal 4	0.289	0.280	0.243	0.211
FWR	Continuous	0.582	0.567	0.510	0.479
	Temporal 3	0.529	0.506	0.395	0.388
	Temporal 4	0.470	0.451	0.394	0.337

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

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