

LED Strobe Lights

- SL-1301-EAQ** 8 High-intensity LEDs, flash only
- SL-1301-BAQ** 26 Ultra-high-intensity LEDs, 5 vertical LED strips, adjustable flash speeds, patterns, and duty cycle, optional battery backup
- SL-1301-SAQ** 41 Ultra-high-intensity LEDs, 10 vertical LED strips, same as BAQ-series plus 100dB siren



Programmable Flash Patterns / Duty Cycles

Flash patterns and duty cycles (flash patterns 1, 2, and 5 only) are customizable (except EAQ series). The "One-Eighth Duty Cycle" produces a sharper "strobe" more like traditional strobes. DIP Switch #4 controls the duty cycle (if supported). Visit www.seco-larm.com for a flash pattern / duty cycle demonstration.



Description	Flash Pattern Top View (SL-1301-BAQ Shown)
Regular Duty Cycle LED on one-half / off one-half of each cycle (default) (Switch #4 ON, only effective for flash patterns 1, 2, and 5)	
One-Eighth Duty Cycle LED on one-eighth / off seven-eighths of each cycle (Switch #4 OFF, only effective for flash patterns 1, 2, and 5)	
Strobe LEDs flash on and off continuously. (default) (Switch #4 controls the duty cycle)	
Rotate Clockwise Light rotates clockwise in a circular fashion continuously (beacon). (Switch #4 controls the duty cycle)	
Steady ON All LEDs stay on. Ideal for continuous lighting applications.	
Flash with Progressive ON LEDs turn on progressively clockwise until all LEDs are lit (sweep) and then turn off.	
Rotate Back and Forth LED groups turn on one at a time clockwise then counterclockwise. (Switch #4 controls the duty cycle)	
Flash with Progressive ON/OFF LEDs turn on progressively clockwise (sweep), then turn off progressively counterclockwise.	
Opposite Quarters Flashing Continuously LEDs in opposite quarters flash alternately, repeating continuously.	
Opposite Quarters Flashing with Pause LEDs in opposite quarters flash alternately for 8 cycles, pause for 2 cycles, and then repeat the pattern.	

Features

- Uses high-intensity LEDs for over 50,000 hours (more than 5.7 years) operating life
- Same size as the SL-126Q strobe light
- Simple 2-wire installation, reverse polarity protection
- 5 lens colors available for each model
- High-impact resistant case and high-impact, heat-resistant lens
- Visible in all directions
- Weatherproof or weather-resistant (depending on model) when properly installed

BAQ series includes all the above features, plus:

- 26 Ultra-high-intensity LEDs, 5 Vertical LED strips
- 8 Different flashing patterns and 2 duty cycles
- Adjustable flashing speed
- Backup battery available for continuous lighting applications

SAQ series includes all BAQ series features, plus:

- 41 Ultra-high-intensity LEDs, 10 Vertical LED strips
- Built-in 100dB siren (programmable)

*SL-1301-EAQ series is not CE certified.

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Specifications

Model	SL-1301-EAQ	SL-1301-BAQ	SL-1301-SAQ
Vertical LED strips	0	5	10
Total number of LEDs	8	26	41
LED type	High-Intensity	Ultra-high intensity	
Operating voltage	9~15 VDC	9~24 VAC/VDC	
Current draw @12VDC (max.)	Rotate clockwise	N/A*	200mA†
	Strobe	500mA	720mA†
	Steady ON	N/A*	720mA†
	Flash with progressive ON	N/A*	720mA†
	Rotate back and forth	N/A*	200mA†
Flash, progressive ON/OFF	N/A*	450mA	720mA†
Adjustable flash pattern	No*	Yes	
Number of flash patterns	1*	8	
Flashing speed	Maximum (±15%)	Fixed	260 Times/min
	Minimum (±15%)	120 times/min	80 Times/min
Operating life	Over 50,000 hours (over 5.7 years)		
Backup battery function	No	Yes	
Backup battery life‡	Steady ON	N/A	Up to 1 hour§
	Strobe/flash	N/A	Up to 3 hours§
Built-in siren	No		Yes (100dB@1m)
Electrical protection	Reverse polarity protection		
IP Rating (when properly installed)	IP64 weather-resistant	IP66 weatherproof	IP55 weatherproof
Operating humidity	Up to 85% relative humidity		
Operating temperature	-4°~144° F (-20°~65° C)		
Material	Base	High-impact- resistant black ABS	
	Lens	High-impact-, heat-resistant acrylic	
Dimensions	ø3 ¹⁵ / ₁₆ "x3 ¹ / ₈ " (ø100x79 mm)		
Weight	7.55-oz (214g)	8.25-oz (234g)	8.9-oz (252g)

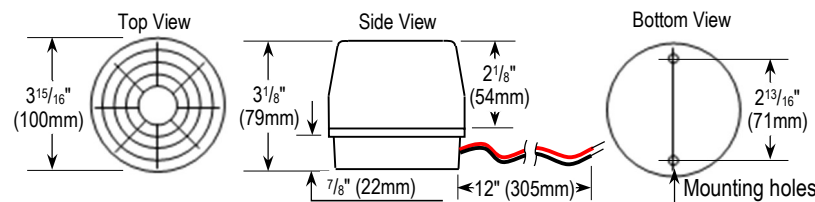
*SL-1301-EAQ series has strobe only

†With siren enabled

‡9VDC battery not included

§Estimated, depending on mode

Dimensions



Ordering Information

Lens Color	8 LEDs	26 LEDs	41 LEDs
Amber	SL-1301-EAQ/A	SL-1301-BAQ/A	SL-1301-SAQ/A
Blue	SL-1301-EAQ/B	SL-1301-BAQ/B	SL-1301-SAQ/B
Clear	SL-1301-EAQ/C	SL-1301-BAQ/C	SL-1301-SAQ/C
Green	SL-1301-EAQ/G	SL-1301-BAQ/G	SL-1301-SAQ/G
Red	SL-1301-EAQ/R	SL-1301-BAQ/R	SL-1301-SAQ/R

Accessories

Replacement Lenses

SL-126LQ/x
(Replace "x" with the first letter of the desired color)

NOTE: The SL-1301 series lenses and mounting holes are identical to the SL-1304 and SL-126 series.



Available in Red, Blue, Amber, Clear, or Green

Related Products

Low-Profile LED Strobe Lights
SL-1303-EA



Available in Red, Blue, Amber, Clear, or Green

Compact Base LED Strobe Lights
SL-1304-BA



Available in Red, Blue, Amber, Clear, or Green

Xenon Tube Strobe Lights
SL-126Q Series
(6~12 VDC or 6~24 VDC versions)



Available in Red, Blue, Amber, Clear, or Green