

LED Strobe Light

SL-1301-SAQ 41 Ultra-high-intensity LEDs, 10 vertical LED strips, 100dB siren



Features

- 41 Ultra-high-intensity LEDs, 10 Vertical LED strips
- Built-in 100dB siren (programmable)
- Same size as the SL-126Q strobe light
- Simple 2-wire installation, reverse polarity protection
- 5 lens colors available
- High-impact resistant case and high-impact, heat-resistant lens
- Visible in all directions
- Weatherproof IP55

41 LEDs	Ultra-High Intensity LED	5 Colors
8 Flashing Patterns	100dB Siren	2 Wires

Programmable Flash Patterns / Duty Cycles

Flash patterns and duty cycles (flash patterns 1, 2, and 5 only) are customizable. 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
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.	

Specifications

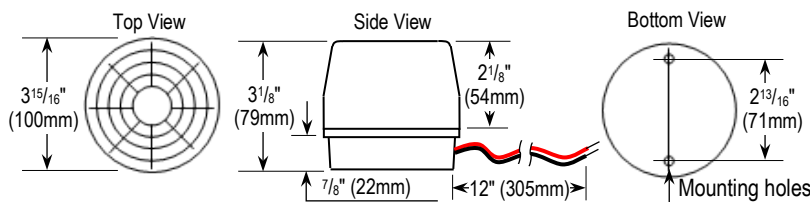
Vertical LED strips		10
Total number of LEDs		41
LED type		Ultra-high intensity
Operating voltage		9~24 VAC/VDC
Current draw @12VDC (max.)	Rotate clockwise	200mA†
	Strobe	720mA†
	Steady ON	720mA†
	Flash with progressive ON	720mA†
	Rotate back and forth	200mA†
	Flash, progressive ON/OFF	720mA†
Adjustable flash pattern		Yes
Number of flash patterns		8
Flashing speed	Maximum (±15%)	260 Times/min
	Minimum (±15%)	80 Times/min
Operating life		Over 50,000 hours (over 5.7 years)
Backup battery function		Yes
Backup battery life‡	Steady ON	Up to 45 mins§
	Strobe/flashing	Up to 1.5 hours§
Built-in siren		Yes (100dB@1m)
Electrical protection		Reverse polarity protection
IP Rating (when properly installed)		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		8.9-oz (252g)

†With siren enabled

‡9VDC battery not included

§Estimated, depending on mode

Dimensions



Ordering Information

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

Accessories

Mounting Options

NOTE: The SL-1301 series LED strobe light has the same dimensions as the SL-126

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



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

Conduit Drop
SL-1901-DAQ



Conduit Box
SL-1901-JAQ



Application Photos

Conduit Drop



Conduit Box



Both



Xenon Tube Strobe Lights
SL-126Q Series



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