

# ENFORCER®

## LED Strobe Lights

### Manual



(SL-1301-SAQ shown)



Color \ LEDs	12 LED	32 LED	54 LED
<b>Red</b>	SL-1301-EAQ/R	SL-1301-BAQ/R	SL-1301-SAQ/R*
<b>Blue</b>	SL-1301-EAQ/B	SL-1301-BAQ/B	SL-1301-SAQ/B*
<b>Amber</b>	SL-1301-EAQ/A	SL-1301-BAQ/A	SL-1301-SAQ/A*
<b>Clear</b>	SL-1301-EAQ/C	SL-1301-BAQ/C	SL-1301-SAQ/C*
<b>Green</b>	SL-1301-EAQ/G	SL-1301-BAQ/G	SL-1301-SAQ/G*

\*Includes a built-in 100dB siren

#### All Models:

- Utilizes high-intensity LEDs
- Operating life of over 50,000 hours (over 5.7 years)
- Same size as the SL-126Q strobe light
- Simple 2-wire installation
- 5 lens colors available for each model
- Weather resistant
- High-impact resistant case
- High-impact and heat-resistant lens
- Reverse polarity protection
- Visible in all directions

#### BAQ series includes all features of the EAQ plus:

- 5 Vertical LED strips (32 LEDs total) increase visibility from various directions
- 6 different flashing options
- Adjustable flashing speed
- Backup battery available for continuous lighting applications

#### SAQ series includes all features of the BAQ plus:

- 10 Vertical LED strips (54 LEDs total)
- Built-in 100dB siren (programmable)

# ENFORCER LED Strobe Lights

## Introduction:

ENFORCER LED Strobe Lights provide all the functions of a regular strobe light and much more. Each has an operating life of 50,000 hours—over 160 times that of a regular strobe light. No more bulbs to replace! There are three models—with 12~54 LEDs. The BAQ series and SAQ series include a unique placement of LEDs making the light more visible from various directions, a 9V backup battery option making them ideal for continuous lighting applications, and 6 selectable strobe patterns with adjustable strobe speed. The SAQ series also includes a built-in 100db siren.

## Parts List:

1x LED Strobe Light

1x Manual

2x Mounting Screw with "O" ring

## Specifications:

		SL-1301-EAQ	SL-1301-BAQ	SL-1301-SAQ
<b>Vertical LED strips</b>		0	5	10
<b>Total number of LEDs</b>		12	32	54
<b>Operating voltage</b>		6~12 VDC	9~12 VDC, 12VAC	9~24 VAC/VDC
<b>Current drain @12VDC (max)</b>	<b>Rotate clockwise</b>	N/A <sup>1</sup>	70mA	90mA <sup>2</sup>
	<b>Strobe</b>	200mA	350mA	550mA <sup>2</sup>
	<b>Steady ON</b>	N/A <sup>1</sup>	350mA	550mA <sup>2</sup>
	<b>Flash with progressive ON</b>	N/A <sup>1</sup>	350mA	550mA <sup>2</sup>
	<b>Rotate back and forth</b>	N/A <sup>1</sup>	70mA	90mA <sup>2</sup>
	<b>Flash with progressive ON/OFF</b>	N/A <sup>1</sup>	350mA	550mA <sup>2</sup>
<b>Adjustable flash pattern</b>		No <sup>1</sup>	Yes	Yes
<b># of flash patterns</b>		1 <sup>1</sup>	6	6
<b>Adjustable flashing speed</b>	<b>Maximum setting</b>	Fixed	260 times/min	260 times/min
	<b>Minimum setting</b>	130 times/min	30 times/min	30 times/min
<b>Operating life</b>		Over 50,000 hours (over 5.7 years)		
<b>Backup battery function<sup>3</sup></b>		No	Yes	Yes
<b>Backup battery life<sup>2</sup></b>	<b>Steady ON</b>	N/A	Up to 1 hours <sup>4</sup>	Up to 45min <sup>4</sup>
	<b>Strobe/Flashing</b>	N/A	Up to 3 hours <sup>4</sup>	Up to 1.5 hours <sup>4</sup>
<b>Operating temperature</b>		-4°~144° F (-20°~65° C)		
<b>Electrical protection</b>		Reverse polarity protected		
<b>Built-in siren</b>		No	No	Yes (100dB)
<b>IP rating</b>		IP66	IP66	IP55
<b>Base</b>		High-impact resistant black ABS		
<b>Lens</b>		High-impact heat-resistant acrylic		
<b>Dimensions</b>		3 <sup>15</sup> / <sub>16</sub> " x 2 <sup>29</sup> / <sub>32</sub> " (100x74mm)		

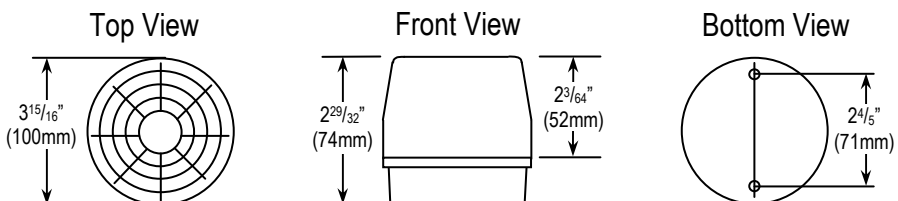
<sup>1</sup>SL-1301-EAQ series has strobe only

<sup>2</sup>With siren enabled

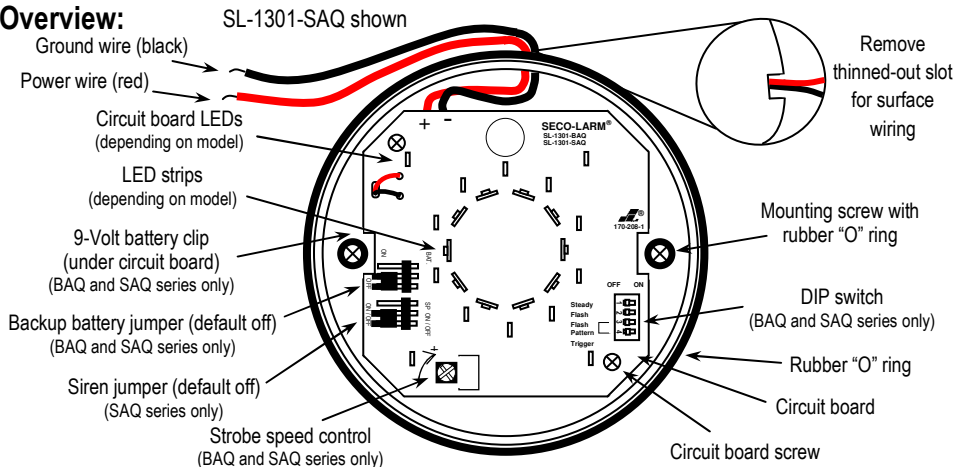
<sup>3</sup>9VDC battery not included

<sup>4</sup>Estimated depending on mode

## Dimensions:



## Overview:



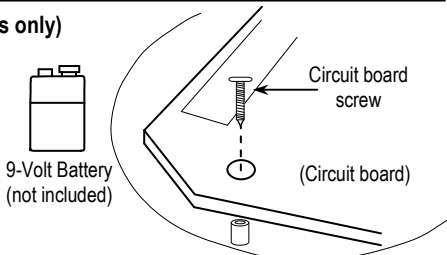
## Installation:

- Before starting, please read this manual carefully and keep it for future reference.
- Be sure to use the LED strobe light within the given electrical limits.
- Decide where the LED strobe light is to be mounted. Use a pencil to mark the location of the two mounting screws.
- Drill a hole through the wall or surface where the LED strobe light is to be mounted. Run the ground (black) and power (red) wires through the wall.  
**Note:** For surface wiring applications, remove the thinned-out slot with a pair of pliers.
- Connect the wires to their respective locations on an alarm control panel or other security panel.
- Remove the lens and mount the LED strobe light to the surface using the two included mounting screws with rubber "O" rings. **If screws are fastened too tightly, the "O" rings will be damaged.** (SL-1301-EAQ series skip to step 10)
- Select the flash pattern using the DIP Switch (see back page for details) and adjust the speed using the strobe speed control (clockwise to increase, counterclockwise to decrease).
- Set the siren (SL-1301-SAQ only) to on or off using the siren jumper.
- If needed, install backup battery. (See below.)
- Replace lens. **If lens is fastened too tightly, the "O" ring will be damaged.**

## Backup Battery (SL-1301 BAQ/SL-1301-SAQ series only)

For continuous lighting applications, the backup battery will power the LED strobe light in the event of a power loss.

- Use a screwdriver to loosen the circuit board screws.
- Carefully remove and flip the circuit board. The battery holder is attached at the back side of the circuit board.
- Connect a 9-Volt battery to the battery connector.
- Replace circuit board and circuit board screws.
- Turn the backup battery on via the backup battery jumper.



## Troubleshooting:

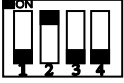
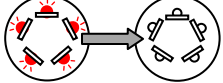


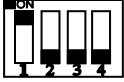

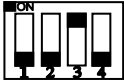

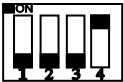



- |   |  |
|---|--|
| The LED strobe light does not turn on         | • Check the LED strobe light's power source                              |
| The LED strobe light does not flash correctly | • Disconnect power, configure correct flash pattern, and reconnect power |

**WARRANTY:** This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for one (1) year from the date of sale to the original customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM and the purchaser's exclusive remedy, shall be limited to the replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damage of any kind to the purchaser or anyone else.









# ENFORCER LED Strobe Lights

## Configuring Flash Pattern (SL-1301-BAQ/SL-1301-SAQ series only):

**IMPORTANT:** Before changing flash pattern, disconnect power. Change flash pattern before reconnecting power. Visit [www.seco-larm.com](http://www.seco-larm.com) for animated flash pattern samples.

DIP Switch Position	Description of Flash Pattern	Top View (SL-1301-BAQ Shown)
<b>1</b> 	<b>Strobe</b> LEDs flash on and off continuously. (Default setting)	
<b>2</b> 	<b>Rotate Clockwise</b> Light rotates clockwise in a circular fashion continuously. (Beacon)	
<b>3</b> 	<b>Steady ON</b> All LEDs stay on. Ideal for continuous lighting applications.	
<b>4</b> 	<b>Flash with Progressive ON</b> LEDs turn on progressively clockwise until all LEDs are lit (sweep), and then turn off.	
<b>5</b> 	<b>Rotate Back and Forth</b> LED groups light up one at a time, rotating clockwise and counterclockwise.	
<b>6</b> 	<b>Flash with Progressive ON/OFF</b> LEDs turn on progressively clockwise (sweep), then turn off progressively counterclockwise.	

## Also Available from **SECO-LARM®**:


Replacement Lenses <b>SL-126LQ/X</b> (Replace 'X' with the first letter of the desired color)  Available in Red, Blue, Amber, Clear, or Green	Mounting Options		Xenon Tube Strobe Lights <b>SL-126Q Series</b>   Available in Red, Blue, Amber, Clear, or Green
	Conduit Drop <b>SL-1901-DAQ</b> 	Conduit Box <b>SL-1901-JAQ</b> 	
Application Photos			
Conduit Drop 	Conduit Box 	Both 	

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