

ENFORCER®

LED Strobe Lights Manual



(SL-1301-BAQ shown)

5 LED Strips

Model #	Color
SL-1301-BAQ/R	Red
SL-1301-BAQ/B	Blue
SL-1301-BAQ/A	Amber
SL-1301-BAQ/C	Clear

10 LED Strips

Model #	Color
SL-1301-BBQ/R	Red
SL-1301-BBQ/B	Blue
SL-1301-BBQ/A	Amber
SL-1301-BBQ/C	Clear

- Operating life of over 50,000 hours (over 5.7 years)
- 6 different flashing options
- Adjustable flashing speed
- Simple 2-wire installation
- 4 lens colors available for each model
- Same size as the SL-126Q strobe light
- Backup battery available for continuous lighting applications
- Visible in all directions

Introduction

ENFORCER SL-1301-B Series LED Strobe Lights provide all of the functions of a regular strobe light and much more. Each strobe light has an operating life of 50,000 hours—over 160 times the operating life of a regular strobe light.

The SL-1301-B series also has 6 selectable flashing options with adjustable flashing speed, making the LED strobe light suitable for many applications. It has a 9-Volt backup battery option making it ideal for continuous lighting applications and is engineered so that it is visible from all directions.

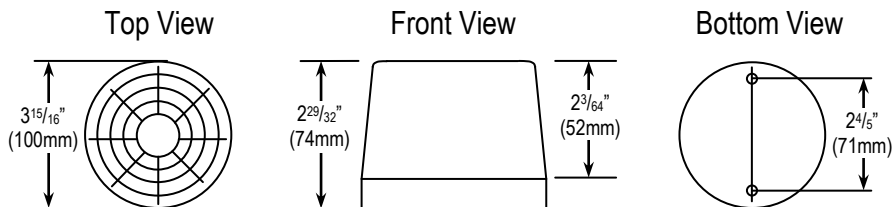
SL-1301-B Series LED Strobe Lights come in two models—a 5 LED series or a brighter 10 LED series.

Specifications

		SL-1301-BAQ	SL-1301-BBQ
# of LED groups		5	10
Operating voltage	/R models (Red LEDs)	6~15 VDC	
	/A, /B, /C models (White LEDs)	9~15 VDC	
Current drain	Rotate clockwise	60mA	120mA
	Strobe	60mA	120mA
	Steady ON	200mA	400mA
	Flash with progressive ON	200mA	400mA
	Rotate back and forth	200mA	400mA
	Flash with progressive ON/OFF	200mA	400mA
Adjustable flashing speed	Maximum setting	260 times/minute	
	Minimum setting	30 times/minute	
Operating life		Over 50,000 hours (over 5.7 years)	
Backup battery life	Steady ON	Up to 2 hours*	
	Strobe/Flashing	Up to 4 hours*	
Operating temperature		-4°~158° F (-20°~70° C)	
Electrical protection		Reverse polarity protected	
IP rating		IP66	
Base		High-impact black ABS	
Lens		High impact resistant acrylic	
Dimensions		3 ¹⁵ / ₁₆ "x2 ²⁹ / ₃₂ " (100x74 mm)	

*Estimated

Dimensions

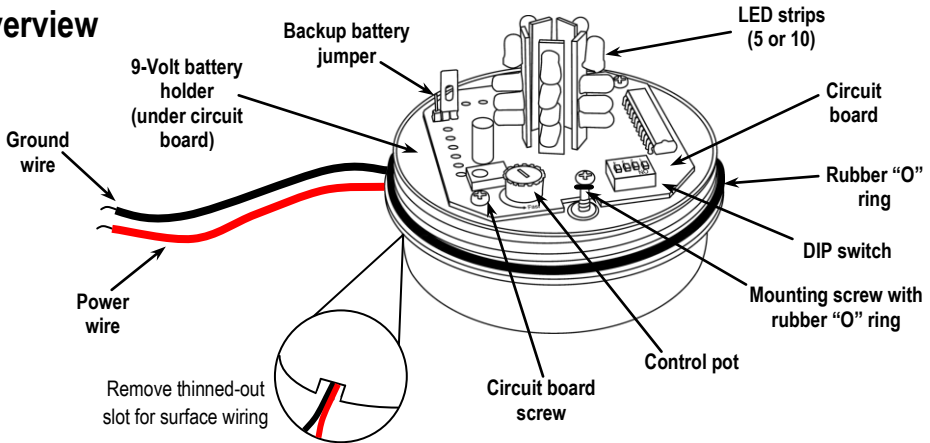


Parts List

1 x LED Strobe Light
1 x Manual

2 x Mounting Screw
with "O" ring

Overview



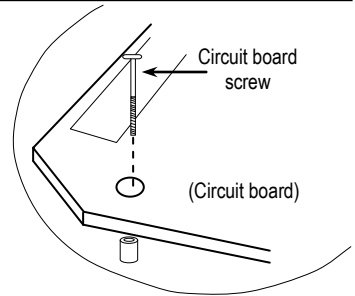
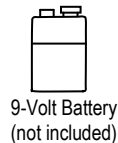
Installation

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

Backup Battery

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

1. Use a screwdriver to loosen the circuit board screws.
2. Carefully remove and flip the circuit board. The battery holder is attached at the back side of the circuit board.
3. Connect a 9-Volt battery to the battery connector.
4. Replace circuit board and circuit board screws.
5. Turn the backup battery on or off using the backup battery jumper.



Troubleshooting

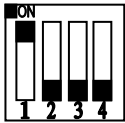
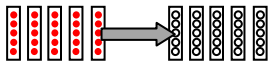
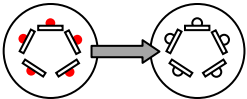
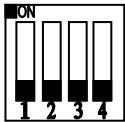
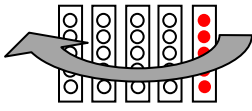

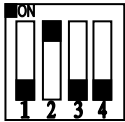
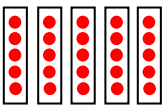

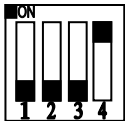
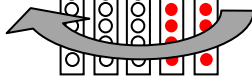

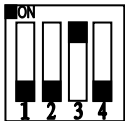
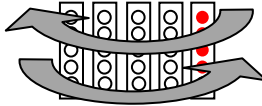

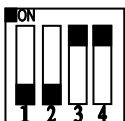
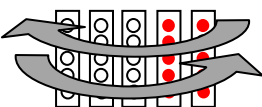

- | | |
|--|---|
| <ul style="list-style-type: none"> • The LED strobe light does not turn on. | <ul style="list-style-type: none"> • Check the LED strobe light's power source. |
| <ul style="list-style-type: none"> • The LED strobe light does not flash correctly. | <ul style="list-style-type: none"> • Disconnect power, configure correct flash pattern, and reconnect power. |

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The sole obligation of SECO-LARM, and the purchaser's exclusive remedy, shall be limited to 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 damages of any kind to the purchaser or anyone else.

Configuring Flash Patterns

IMPORTANT: Before changing flash pattern, disconnect power. Change flash pattern before reconnecting power. Visit www.seco-larm.com for animated flash pattern samples.

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

NOTICE

The information and specifications printed in this manual are current at the time of publication. However, the SECO-LARM policy is one of continual development and improvement. For this reason, SECO-LARM reserves the right to change specifications without notice. SECO-LARM is also not responsible for misprints or typographical errors.

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SECO-LARM® U.S.A., Inc.

16842 Millikan Avenue, Irvine, CA 92606

Tel: 800-662-0800 / 949-261-2999 Fax: 949-261-7326

Website: www.seco-larm.com

E-mail: sales@seco-larm.com

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