ENFORCER®

SL-3301-BAQ

Multi-Color LED Strobe Light

Manual

7 Colors

Over 50,000 hour lifespan

Features:

- 7 Colors possible – Red, green, blue, cyan, magenta, yellow, and white
- Operating life of over 50,000 hours (over 5.7 years)
- Simple 2- to 5-wire installation
- Set color via DIP switches, or trigger colors with an external device via 3 trigger input wires

- Utilizes high-intensity LEDs
- 5 Vertical LED strips (25 LEDs total) increase visibility from various directions
- Adjustable strobe speed, 60~260 times/min
- High-impact resistant case
- High-impact and heat-resistant lens
- Reverse polarity protection
- Weather resistant – IP66

SECO-LARM® SLI

CE RoHS

ENFORCER Multi-Color LED Strobe Light

Introduction:

The ENFORCER Multi-Color LED Strobe Light provides all the functions of a regular strobe light, but with more versatility. The Multi-Color LED Strobe Light can change between seven different colors which can be set manually via DIP switches, or triggered by an external device via 3 trigger input wires. There are 5 vertical LED strips, making the light more visible from various directions, and a variable resistor to adjust flashing speed. The Multi-Color LED Strobe Light has an operating life of 50,000 hours — over 160 times that of a regular strobe light. No more bulbs to replace!

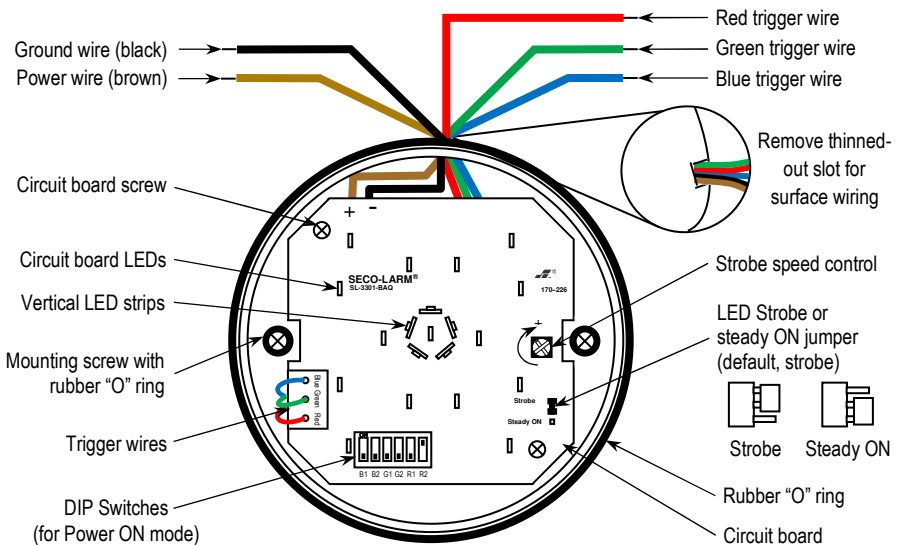## Parts List:

1x LED Strobe Light   1x Manual   2x Mounting Screw with "O" ring

Specifications:

Vertical LED strips		5
Total number of LEDs		25
Possible colors		Red, green, blue, cyan, magenta, yellow, white
Operating voltage		9~24 VAC/VDC
Current draw @12VDC (max.)	Strobe	350mA
	Steady ON	350mA
Adjustable strobe speed	Maximum setting	260 times/min
	Minimum setting	60 times/min
Operating life		Over 50,000 hours (over 5.7 years)
Operating temperature		-4°~144° F (-20°~65° C)
Electrical protection		Reverse polarity protected
IP rating		IP66
Base		High-impact resistant black ABS
Lens		High-impact heat-resistant acrylic
Dimensions		$3^{15}/_{16}$"x$3^1/_8$" (100x79 mm)

Overview:

Red trigger wire
Green trigger wire
Blue trigger wire
Ground wire (black)
Power wire (brown)
Remove thinned-out slot for surface wiring
Circuit board screw
Circuit board LEDs
Vertical LED strips
Mounting screw with rubber "O" ring
Trigger wires
DIP Switches (for Power ON mode)
Strobe speed control
LED Strobe or steady ON jumper (default, strobe)
Strobe   Steady ON
Rubber "O" ring
Circuit board

Installation:

- Before starting, please read this manual carefully and keep it for future reference.
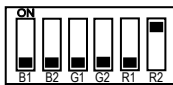- Be sure to use the LED strobe light within the given electrical limits.

Power ON Mode

1. Decide where the LED strobe light is to be mounted. Use a pencil to mark the location of the two mounting screws.
2. Drill a hole through the wall or surface where the LED strobe light is to be mounted. Run the ground (black) and power (brown) wires through the wall.
   NOTE: For surface wiring applications, remove the thinned-out slot with a pair of pliers.
3. Connect the wires to their respective locations on an alarm control panel or other security panel.

4. 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.**
5. Select the color and strobe setting using the DIP Switches (see chart below for details) and adjust the speed using the strobe speed control (clockwise to increase, counterclockwise to decrease).
6. Replace lens. **If lens is fastened too tightly, the "O" ring will be damaged.**

Trigger Mode

1. Decide where the LED strobe light is to be mounted. Use a pencil to mark the location of the two mounting screws.
2. Drill a hole through the wall or surface where the LED strobe light is to be mounted. Run the ground (black) and trigger (blue, green, red) wires through the wall.
   NOTE: For surface wiring applications, remove the thinned-out slot with a pair of pliers.
3. Connect the wires to their respective locations on an alarm control panel, other security panel, or trigger device according to the color desired (see chart below).

4. 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.**
5. Set the LEDs to "strobe" or "steady ON" via the jumper, and adjust the strobe speed using the strobe speed control (clockwise to increase, counterclockwise to decrease).
6. Replace lens. **If lens is fastened too tightly, the "O" ring will be damaged.**

Configuring LED Color and Strobe:

IMPORTANT: Disconnect power before adjusting DIP switches.

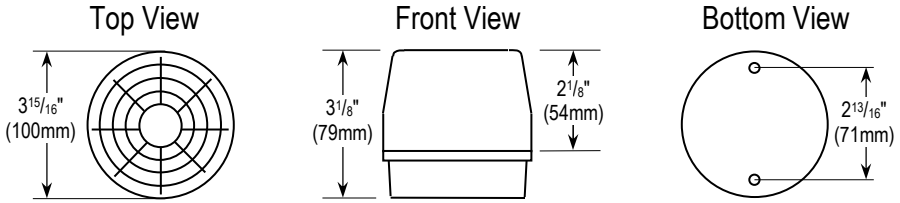| Color	Strobe Setting	LED Jumper	DIP Switch Configuration	Trigger Wire Connections
Red	LEDs strobe continuously	Strobe	R2 ON only (default)	Connect red wire to GND
	LEDs are steady ON	Steady ON	R1 ON only	
Green	LEDs strobe continuously	Strobe	G2 ON only	Connect green wire to GND
	LEDs are steady ON	Steady ON	G1 ON only	
Blue	LEDs strobe continuously	Strobe	B2 ON only	Connect blue wire to GND
	LEDs are steady ON	Steady ON	B1 ON only	
Cyan	LEDs strobe continuously	Strobe	G2 and B2 ON	Connect green and blue wires to GND
	LEDs are steady ON	Steady ON	G2 and B2 ON	
Magenta	LEDs strobe continuously	Strobe	R2 and B2 ON	Connect red and blue wires to GND
	LEDs are steady ON	Steady ON	R2 and B2 ON	
Yellow	LEDs strobe continuously	Strobe	R2 and G2 ON	Connect red and green wires to GND
	LEDs are steady ON	Steady ON	R2 and G2 ON	
White	LEDs strobe continuously	Strobe	R2, G2, and B2 ON	Connect all three trigger wires to GND
	LEDs are steady ON	Steady ON	All ON	

Default DIP Switch Setting: Red strobe

ON
B1 B2 G1 G2 R1 R2

NOTE: For Trigger Mode, LED strobe and steady on setting is set with jumper, see *Overview* (pg. 2).

Dimensions:

Top View

$3^{15}/_{16}"$
(100mm)

Front View

$3^{1}/_{8}"$
(79mm)

$2^{1}/_{8}"$
(54mm)

Bottom View

$2^{13}/_{16}"$
(71mm)

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, reconfigure LED color and strobe settings, and reconnect power

Also Available from **SECO-LARM**®:

Replacement White Diffuser Lens	Conduit Drop	Conduit Box	LED Strobe Lights
SL-126LQ/WD	SL-1901-DAQ	SL-1901-JAQ	SL-1301-SAQ Series

Conduit Application Photos

Conduit Drop | Conduit Box | Both

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