SL-1301 Series | LED Strobe Lights

High-intensity strobe lights • EAQ / BAQ / SAQ



SL-1301-EAQ

12 LEDs | Flash-only

1 fixed flash pattern

SL-1301-BAQ

32 LEDs | 5 vertical strips

6 patterns + adjustable speed

SL-1301-SAQ

54 LEDs | 10 vertical strips

BAQ features + 100 dB siren

Features & Model Highlights

ALL MODELS

High-intensity LEDs; >50,000 h life; 2-wire setup; weather/heat resistant lens; reverse polarity protection; all-direction visibility.

BAQ ADDS

Five vertical LED strips, six flash patterns, adjustable 30–260 flashes/min and optional battery backup.

SAQ ADDS

Ten vertical LED strips (54 LEDs) and built-in programmable 100 dB siren.

Ordering Information

Lens colour	EAQ • 12 LED	BAQ • 32 LED	SAQ • 54 LED
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

Technical Specifications

Specification	SL-1301-EAQ	SL-1301-BAQ	SL-1301-SAQ
Operating voltage	6–12 VDC	9–12 VDC / 12 VAC	10–24 VAC/VDC
Maximum current draw[1]	200 mA	75–280 mA	90–350 mA
Flash patterns	1	6	6
Flashing speed	130/min	30–260/min adj.	30–260/min adj.
Vertical LED strips	0	5	10
Total LEDs	12	32	54
Backup battery[3]	No	Available	Available
Operating temperature	−20 to +65 °C	−20 to +65 °C	−20 to +65 °C
Electrical protection	Reverse polarity	Reverse polarity	Reverse polarity
Built-in siren	No	No	Yes (100 dB)
IP protection rating	IP66	IP66	IP55
Dimensions	100 × 74 mm	100 × 74 mm	100 × 74 mm

[1] Depends on settings. [2] EAQ has strobe only. [3] Optional 9 VDC battery not included.

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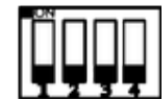
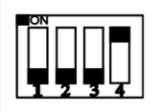
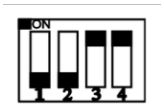
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SL-1301 | Installation & Options

Programmable patterns, dimensions and compatible mounting accessories

Programmable Flashing Patterns

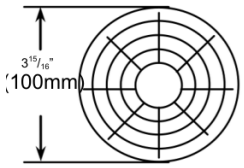
BAQ and SAQ models only • SL-1301-BAQ switch positions shown

No.	DIP switch	Pattern / description
1		**Strobe** LEDs flash on/off continuously (default).
2		**Rotate Clockwise** LED groups rotate clockwise (beacon effect).
3		**Steady ON** All LEDs stay on for continuous lighting.
4		**Flash with Progressive ON** LEDs sweep clockwise, then turn off.
5		**Rotate Back and Forth** LED groups rotate clockwise, then counterclockwise.
6		**Flash with Progressive ON/OFF** LEDs sweep on clockwise and off counterclockwise.

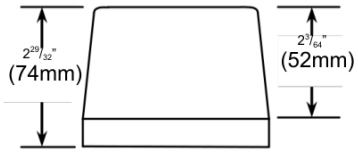
Dimensions

All measurements in mm

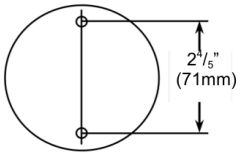
Top view



Front view



Bottom view



Accessories & Mounting Options

Replacement lens
SL-126LQ/X



Conduit drop
SL-1901-DAQ



Conduit box
SL-1901-JAQ



Xenon strobe series
SL-126Q



Mounting Applications



Conduit drop
SL-1301 series



Conduit box
SL-1301 series



Combined
SL-1301 series

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