

Streamline® Low Profile Mini Strobe

Model LP1



COMPACT, ECONOMICAL STROBE LIGHT — IDEAL FOR CONTROL PANEL APPLICATIONS

- Available in 12VDC, 24VDC, 120VAC and 240VAC
- Easy access dome available in five colors
- Surface mount
- Low profile — only 2.6" High by 2.33" Wide by 5" Long
- Type 4X, IP66 enclosure
- UL and cUL Listed

Federal Signal Model LP1 low profile strobe light is a rectangular Type 4X strobe light that is available in five colors: Amber, Blue, Clear, Green and Red. The LP1 is designed to be flush mounted to control panels or other flat surfaces. Mounting is accomplished with two supplied 1 1/4", 8/32 slotted hex bolts. A polypropylene gasket is supplied to create a water-tight and dust-tight seal. The gasket mounts between the base of the light and the mounting surface.

The user replaceable strobe tube is rated for 4,000 hours of life. The LP1 is available in 12VDC, 24VDC, 120VAC and 240VAC versions. The unit is UL and cUL Listed. Access to the printed circuit board and strobe tube is provided through the back of the unit.

With its Type 4X rating, small size, and bright signal, the LP1 suits an endless number of applications. The LP1 is especially suited for use on control panels, machines, above entry ways, on walls, and along assembly lines. The 12/24VDC units are suitable in battery backup systems and vehicular applications such as forklifts and moving guided vehicles.

Model	Voltage	Operating Current	Flash Rate/Minute	Candela Peak ¹	ECP ²	Mount
LP1-012 *	12VDC	0.18 amps	80	108,000	30	Surface
LP1-024 *	24VDC	0.08 amps	80	108,000	30	Surface
LP1-120 *	120VAC	0.06 amps	80	108,000	30	Surface
LP1-240 *	240VAC	0.03 amps	80	108,000	30	Surface

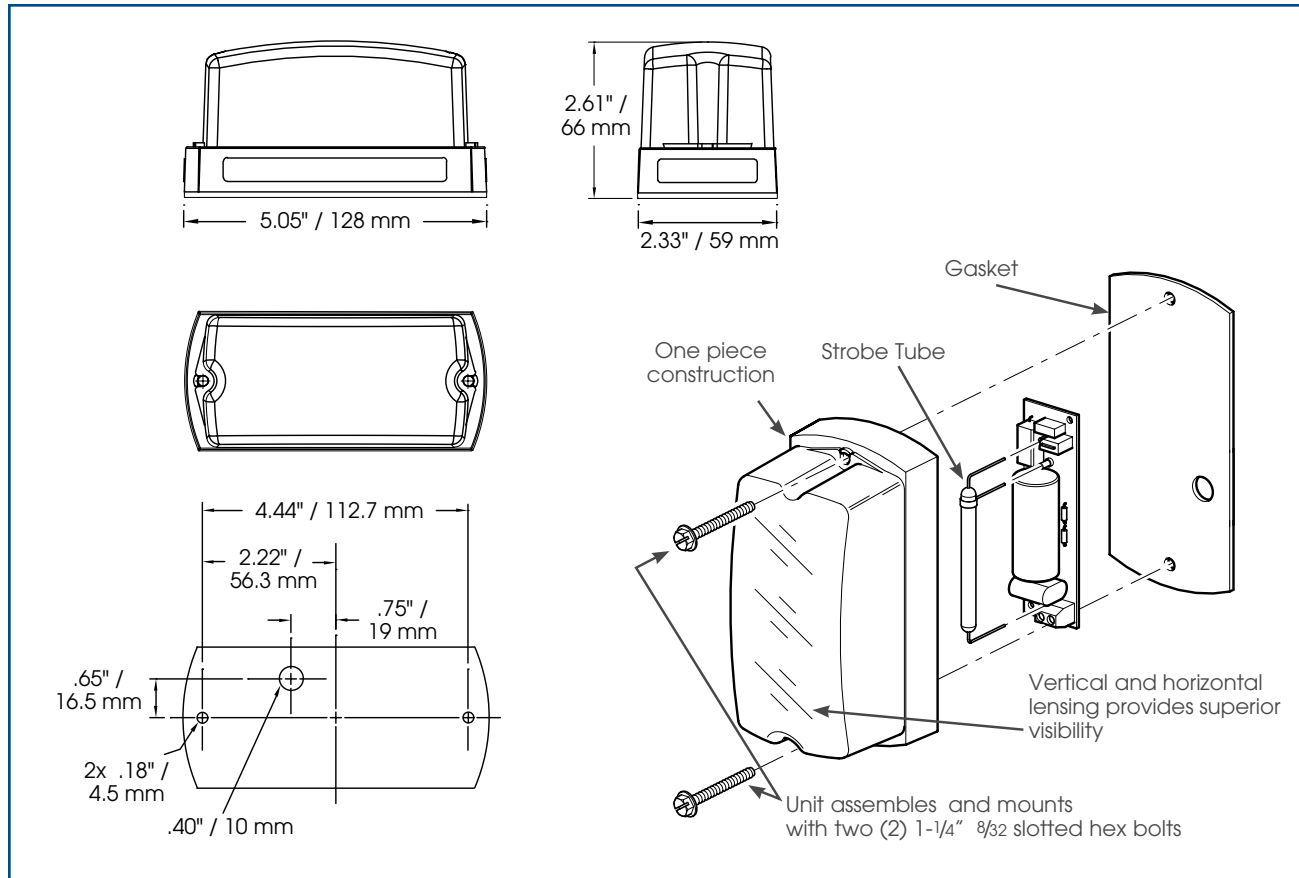
* Indicates color: (A) Amber, (B) Blue, (C) Clear, (G) Green or (R) Red

1 Peak candela is the maximum light intensity generated by a flashing light during its light pulse

2 ECP (Effective Candela) is the intensity that would appear to an observer if the light were burning steadily



LOW-PROFILE MINI STROBE (LP1)



SPECIFICATIONS

Lamp Life:	4,000 Hours	4,000 Hours
Light Source:	Strobe tube	Strobe tube
Operating Temperature:	-31°F to 151°F	-35°C to 66°C
Net Weight:	0.23 lbs.	0.1 kg
Shipping Weight:	0.6 lbs.	0.27 kg
Height:	2.61"	66.3 mm
Width:	2.33"	59.2 mm
Length:	5.05"	128.3 mm

HOW TO ORDER

- Specify model, voltage and color

REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>
Replacement Strobe Tube	K149128A
Housing and Lens Assembly, Amber	K8435711A-02
Housing and Lens Assembly, Blue	K8435711A-03
Housing and Lens Assembly, Clear	K8435711A
Housing and Lens Assembly, Green	K8435711A-04
Housing and Lens Assembly, Red	K8435711A-01