

STROBE-BRIK™

SA-5-XEN-120

5 Joule Xenon stand-alone strobe with internal or external triggering

Xenon Power!

The SA-5-XEN-120 xenon strobe provides for very bright flashing effects, making them perfect for an endless variety of applications. The robust package is IP-65 rated for theme park, theatrical, and exterior use.

Applications

- Museums
- Carnivals
- Theater
- Casinos
- Concerts
- Haunted Houses
- Horror Scenes
- Night Clubs
- Signage Displays
- Wet locations

Features

- UL labeled upon request at additional charge
- Exterior-rated IP-65 housing
- Internal or external triggering
- 5 Joule flash energy
- 6' line cord with 3-prong ground plug
- Integrate with any number of related effects
- Durable aluminum enclosure with polycarbonate lens



SA-5-XEN-120-IT

SA-5-XEN-120-ET

Operation

Internal Trigger:

SA-5-XEN-120-IT

- 120VAC 60Hz
- No exterior triggering
- 1 flash per second

External Trigger:

SA-5-XEN-120-ET

- 120VAC 60Hz
- External trigger cable with $\pm 2.5\sim 30$ VDC to make device flash (up to 1 FPM)
- Internal trigger mode will activate when external trigger is held high
- The absolute value of external trigger voltage should be lower than 2V to be considered OFF

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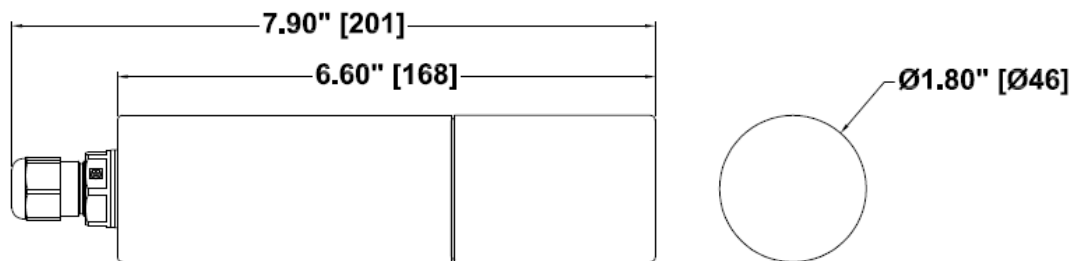
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Specifications

- 120VAC 50/60Hz input power
- Size: 1.8" (46mm) diameter, 7.9" (201mm) length
- Life rating: 5,000,000 flashes
- Power draw: 0.5A RMS @120VAC
- Maximum working temperature: 80°C Ambient at 2Hz
- Light intensity: 34.0 foot candle @ 5m, 0 ~ +/-90°
- Color temperature: 4,290°K
- Note: Strobe generates heat. The unit must be allowed to dissipate heat safely to the surrounding environment.

Dimensions



dimensions in inches [mm]

Available Models

Model Number	Input Power	Flash Energy	Max Flash Rate	External Trigger
SA-5-XEN-120-IT	120VAC 60Hz	5J / flash	1 flash / second	No
SA-5-XEN-120-ET	120VAC 60Hz	5J / flash	1 flash / second	Yes

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Quick Start

Internal trigger unit

1. Plug the 120VAC 60Hz unit into a 120VAC 60Hz source. **Damage will occur if the unit is plugged into the incorrect source voltage.**
2. Unit will flash at the rate of one flash per second (1 FPS).

External trigger unit

1. Plug the 120VAC 60Hz unit into a 120VAC 60Hz source. **Damage will occur if the unit is plugged into the incorrect source voltage.**
2. The unit will flash when +/- 2.5~30VDC is applied across the external trigger wires, and will continue to flash at 1 FPS while the signal is on.
3. When the trigger voltage is applied, the unit will flash at the rate of one flash per second.
4. The unit will flash once each time the trigger voltage is applied, allowing for custom flash rates and events.

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2017 Pricing

The SA-5-XEN-120 is available with UL labeling available upon request. Labeled and non-labeled units are otherwise identical.

For quantity orders above 80 requiring UL labeling, please call.

Model Number	Standard Unit	UL Labeled Unit
SA-5-XEN-120-IT	\$139.00	\$169.00
SA-5-XEN-120-ET	\$139.00	\$169.00