

SHA-PY-120

HORN / STROBE



Key Features

- 120 VAC, two or three wire connection
- Horn and strobe can be wired to operate together or independently
- Blue, amber, red, green, yellow, or clear strobe lens covers available
- 8 selectable horn tones
- High intensity Xenon flash, 5 Joules
- Corrosion, weather, and chemical resistant enclosure for washdown areas
- -40°F to 150°F, NEMA 4X
- Wall or ceiling mount
- Labeled for ammonia, but can be custom labeled upon request

High visibility in a weather-proof package.
The perfect addition to your toxic gas alert system.

The SHA-PY-120 series Horn/Strobe is designed to provide audible/visual signal for life safety and property protection. The SHA-PY-120 meets or exceeds NFPA/ANSI standards and UL464/UL1638.

The horn includes eight selectable tone patterns via a 3-position DIP. Volume can be adjusted via a potentiometer. The high-intensity Xenon bulb is rated for 10 years or 8,000,000 flashes.

The SHA-PY-120 series Horn/Strobe is housed in a durable polycarbonate/ABS blend enclosure, able to withstand weather and washdown environments. It can be wall or ceiling mounted to provide optimum coverage.

SPECIFICATIONS

Due to ongoing research and product improvement, specifications are subject to change

STROBE INTENSITY: 56 Candela

SOUND OUTPUT: 100 dB @ 10 ft

FLASH RATE: 1 flash per second (1 Hz)

SUPPLY VOLTAGE: 120 VAC, 140 mA max

OPERATING TEMPERATURE: -40°F to +131°F

DIMENSIONS: 6.8" X 4.5" X 5" (H x W x D)

APPROVALS: UL listed

Designed to meet or exceed ANSI/NFPA standards and ADA accessibility guideline

Configurations

All units labeled "Ammonia" unless otherwise specified.

Order #: SHA-PY-120-Blue
SHA-PY-120-Amber
SHA-PY-120-Red
SHA-PY-120-Green
SHA-PY-120-Yellow
SHA-PY-120-Clear



Wiring Diagram

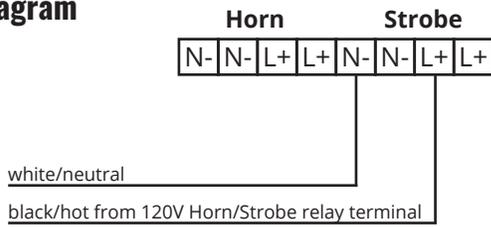


Figure 1
Strobe and Horn operate together
(position jumpers as shown below)

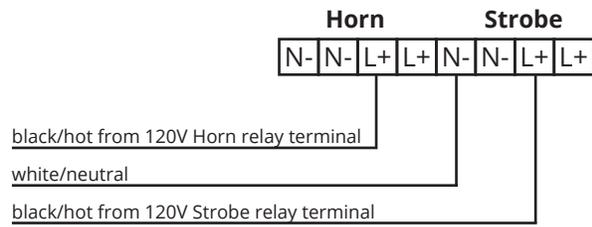
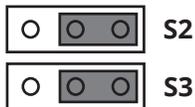
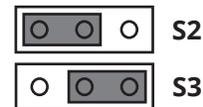
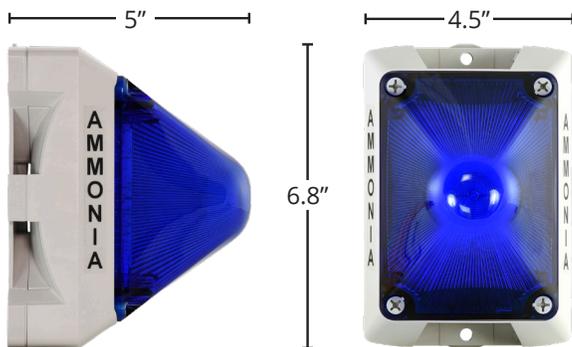


Figure 2
Strobe and Horn operate independently
(position jumpers as shown below)

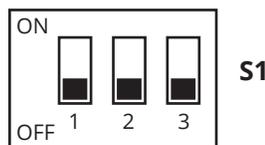


Dimensions



Horn Tones

*indicates default settings



| Tone | Switch Position | | |
|------------------------|-----------------|-----|-----|
| | 1 | 2 | 3 |
| Sawtooth* | OFF | OFF | OFF |
| Slow Whoop 1200 Hz | OFF | ON | OFF |
| Alternating tone | ON | ON | ON |
| Continuous tone 110 Hz | ON | ON | OFF |
| Continuous tone 3 kHz | ON | OFF | ON |
| Interrupted tone slow | ON | OFF | OFF |
| Interrupted tone fast | OFF | ON | ON |
| Slow Whoop 2800 Hz | OFF | OFF | ON |