



LI424BP Flashing Strobe with Piezo Buzzer for Hearing Impaired



LI424BP FLASHING STROBE WITH PIEZO BUZZER FOR HEARING IMPAIRED

The Alpha Communications® **LI424BP** strobe is a high-intensity remote visual signaling device which is typically used with the Alpha Communications® **IA543** amplifier apartment intercom systems, and optionally with the Alpha Communications® **IA502** multi-entrance transfer relay(s).

Due to its versatility, the **LI424BP** can also be used as a stand-alone device, which can be triggered by a dry contact pushbutton or dry contact relay closure.

The unit is primarily for use in locations where hearing-impaired persons require supplemental call notification, but can be used anywhere that a visual indication of an incoming call is desired. The bright strobe light flashes once a second for approximately 20-35 seconds when an incoming call is detected (depending on amperage of the 24VDC power supply). This unit will also sound a built-in Piezo Buzzer for as long as the strobe is flashing.

The device can be installed onto a standard 4-inch square electrical box or similar indoor openings. It is not a weatherproof device and therefore should not be used for any outdoor applications. Installation is facilitated by use of simple connections to the pre-mounted circuitry and a complement of mounting hardware.

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The strobe light unit(s) with built-in Piezo Buzzer shall be Alpha Communications® **LI424BP** or approved equal. Operation shall be accomplished by placing a call to an apartment intercom (or video-intercom) station. The strobe shall flash for approximately 20-35 seconds after activation of the incoming call signal.

The strobe light shall have a brightness of 15 candela per UL® 1971 (75 candela per UL® 1638). It shall be encased in an attractive, flame retardant type ABS plastic housing. The strobe shall also have a built-in 24vdc Piezo Buzzer.

The strobe light shall meet ADA and UL® requirements for signaling appliances. The strobe shall be powered by the appropriate 24VDC power source (**IA543**, **PK601A** or equivalent). Current draw shall be 120mA. Strobe shall be for INDOOR use only.

Contractor shall observe all local and national electrical and building codes.

REQUIRED COMPONENTS

- **LI424BP** Strobe Unit
- System Amplifier: may be used with **IA543** and related system components (**IA502** transfer relay(s), IS and IR apt. stations, AM & VI series or similar entrance panels).
- **PK601A** Power Supply (requires **SS106** transformer for power). One (1) per system when used with apartment amplifier(s) shown above, or one (1) per unit when used as stand-alone strobe(s), or other equivalent 24VDC power supply (such as model# **PSDC24-1.5**).

FEATURES

- Precision engineering
- Hi-brightness strobe
- Built-in 24vdc Piezo Buzzer
- Built-in timer circuitry
- Multiple applications
- Low-power operation
- Easy to install and operate
- For INDOOR use only

SPECIFICATIONS

Dimensions:	Height: 5.50" (140mm) Width: 5.125" (131mm) Depth (inside wall): 1.50" (39mm) Projects: 2.125" (54mm) from mounting surface
Construction:	Attractive flame retardant type ABS plastic casing
Strobe:	1 5 candela per UL® 1971, 75

candela per UL® 1638

Power: 24 VDC, 120 mA

Wiring: 18 ga. minimum, 750' maximum

Mounting: Standard 4-inch square electrical box

Alpha Communications

42 Central Drive • Farmingdale • NY • 11735-1202 • Phone: (631) 777-5500 • Fax: (631) 777-5599
TOLL-FREE: (800) 666-4800 • Web: www.alphacommunications.com • Email: info@alphacommunications.com

Copyright© 1998-2024 Alpha Communications® - All Rights Reserved.

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.