



LI404B

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The strobe light unit(s) shall be Alpha Communications®/Tektone LI404B 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 15-20 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 light shall meet ADA and UL® requirements for signaling appliances. The strobe shall be powered by the appropriate 24VDC power source (PK601A or equivalent).

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

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LI404B Strobe Unit For Hearing-Impaired

The Alpha Communications® LI404B strobe is a high-intensity remote visual signaling device for use with Alpha Communications® IA543, PK543, PK543A, PK205, or PK292A amplifier apartment systems, and optionally with the Alpha Communications® IA502 or PK502B transfer relay(s). 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 15-20 seconds when an incoming call is detected.

The device can be installed in most standard single or double gang electrical boxes or similar indoor openings. It is not a weather-proof 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. The LI404B's strobe light portion meets ADA and UL® 1971 requirements.

SPECIFICATIONS

Dimensions:	Height: 5.60" (143mm) Width: 4.60" (117mm) Depth: 3.50" (89mm) Projects: 2.25" (58mm) from mounting surface
Construction:	Attractive flame retardant type ABS plastic casing
Strobe:	15 cd per UL® 1971
Power:	24 VDC, 57 mA DC nom.
Wiring:	18 ga. minimum, 750' maximum
Mounting:	Steel City #H2BD box with Steel City #2GC plaster ring, or Alpha Communications® Model #IH356 box with IH355 ring, or EXACT EQUAL.

REQUIRED COMPONENTS

LI404B	Strobe Unit
PKxxx	System amplifier: may be used with IA543, PK543A, PK205, PK292A and related system components (PK502B transfer relays, IS, IR & TA apt. stations, CM & AM & VI 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).

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