



120VAC Dual Mode LED Strobe Light for the Hearing Impaired

Model SLED177i

Bright LED Strobe Light

Flashes to warn of a smoke, heat or carbon monoxide hazard.

Green LED

Indicates AC power is being delivered to unit.



Description

The Kidde SLED177i is a 120VAC wire in unit that provides a visual warning when part of an interconnected system. This unit can be directly interconnected with Kidde smoke alarms, heat alarms and carbon monoxide alarms (a maximum of 24 devices of which 18 can be initiated). When triggered by a smoke alarm or heat alarm, it will produce a steady flash warning. When triggered by a carbon monoxide alarm it will produce an intermittent flash warning. The SLED177i has a 10 year limited warranty and is UL Listed.

ATTENTION! The model SLED177i LED strobe light is designed to notify hearing impaired individuals of impending danger, it has no detection means and **MUST** be used in conjunction with operating interconnected Smoke, Heat, or Carbon Monoxide Alarms.

Consumer Benefits

The Kidde SLED177i, used in conjunction with a smoke, heat or carbon monoxide alarm, provides a bright visual signal to warn of a smoke, heat or CO hazard. The Kidde LED SLED177i light benefits the hearing impaired, allowing a visual alert of a danger. This unit also includes a tamper resist pin that helps to deter thief and tampering.



Architectural and Engineering Specifications

The LED strobe light shall be Kidde Unit SLED177i or approved equal. It shall be powered by a 120VAC, 60Hz source. The temperature operation range shall be between 32°F and 120°F (0°C and 49°C). The LED strobe light can be installed on any standard single gang electrical box, up to a 4" octagon junction box. The electrical connection (to the device) shall be made with a plug-in connector. A maximum of 24 Kidde devices can be interconnected in a multiple station arrangement. **The interconnect system must not exceed the NFPA (National Fire Protection Association) limit of 18 initiating devices (Smoke, heat, CO, etc) interconnected. With 18 initiating devices, it is still possible to interconnect 6 strobe lights and/or relay modules.**

The unit can be directly interconnected with Kidde Safety 3-wire Smoke, Heat and CO alarms. It will produce an intermittent strobe flash pattern (approximately 4 flashes, followed by approximately 5 seconds off) when triggered by a Carbon Monoxide alarm, and a flash every second when triggered by a smoke or heat alarm. The unit shall at a minimum meet the requirements of UL1971, NFPA72, the State of California Fire Marshall, NFPA101 (One and two family dwellings, Federal Housing Authority (FHA), Housing and Urban Development (HUD), Americans with Disabilities Act (ADA). The unit shall be UL Listed.

Technical Specifications

Model:	SLED177i
Power Source:	120VAC, 60HZ
Electrical Rating:	96 - 132 VAC, 60HZ, 630 mA max
Temperature Range:	32°F to 120°F (0°C to 49°C)
Flash Rate:	Fire: Constant 1 flash per second CO: Intermittent 1 flash per second (4 flashes, 5 seconds off)
Light Output	177 Candela
Size:	5.6" in diameter x 3" depth
Weight:	.85 lb
Interconnects:	Up to 24 Kidde devices of which 18 can be initiating devices.
Warranty:	10 year limited warranty

Installation of Strobe Light

The LED strobe light should be installed to comply with all local codes having jurisdiction in your area, Article 760 of the National Electric Code, and NFPA 72. Make certain all devices are wired to a single, continuous (non-switched) power line, which is not protected by a ground fault interrupter. A maximum of 1000 ft. of wire can be used in the interconnect system. Light output gradually decreases as viewing angle is increased. Consult chart in users guide to determine the best location for the strobe light installation.

Ordering Information Not for sale by individual unit

Ordering Number	UPC	I2F5	Pack Config.	Pack Quantity	Dimensions (w x d x h inches)	Weight	Cartons/Pallet
SL177i	0-47871-24003-6	200-47871-24003-0	BOX	3	6.2 x 10.4 x 6.2	2.95	168



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