

Features

- High visibility, even in daylight
- 100,000 hour L.E.D. life (approx. 10 years)
- Low power consumption (.44 Amperes)
- Durable in all weather conditions (NEMA 3R)
- Low operating temperature
- 240 Flashes per Minute
- UL/cUL Listed
- Dry contact closure output



The Model 530-001 L.E.D. Strobe features an integral L.E.D. tower with constant-on and flashing operations. In addition the L.E.D. strobe provides a secondary contact output for activation of external auxiliary equipment.

The Model 530-001 L.E.D. Strobe is specifically designed to operate with all GAI-Tronics' emergency telephones, providing 240 flashes per minute when the telephone is in use. GAI-Tronics' emergency telephones are typically installed in many types of public areas such as, college campuses, parking garages, shopping malls, hospitals, sports arenas, amusement parks and more.

The Model 530-001 L.E.D. Strobe is designed for easy installation in our model 234 series free-standing and wall-mount, heavy-duty stanchions. Additionally, it can be freely mounted to any flat surface by utilizing the model 4115A Mounting Bracket Kit.

GAI-Tronics' "Blue Light" L.E.D. Strobe design offers benefits such as:

- The constant-on, blue "glow" easily identifies the nearest GAI-Tronics telephone, even in bright sunlight
- L.E.D. technology greatly reduces maintenance costs (no bulbs to replace)
- Low power consumption provides energy savings.

Model 530-001 L.E.D. Strobe

Specifications

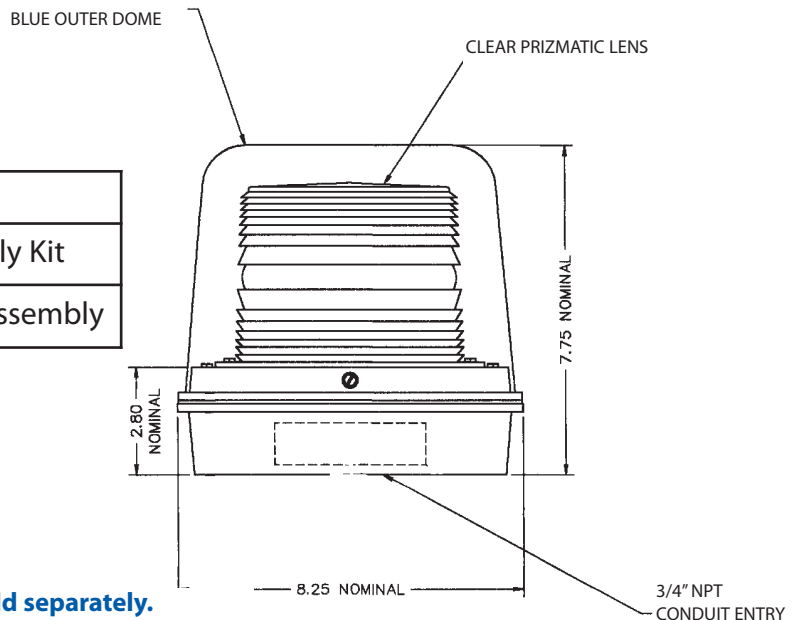
Operating voltage	120V ac @ 60 Hz
Nominal current	0.44 amperes
Note: The rated 0.44A current at 120 V ac 60 Hz is average during operation of the steady light or strobing L.E.D. A short duration inrush current as high as 45 amps may be experienced when power is first applied to the strobe. Current limiting and/or current protection devices should be specified accordingly.	
Rated L.E.D. life	Up to 100,000 hours
Flashes per minute	240
Auxiliary contact maximum rating	2 amps @ 30 V dc; 2 amps @ 240 V ac
Operating (environment) temperature range	-40° C to +66° C (-40° F to + 150° F)
Environmental	NEMA -3R (when mounted with dome upright)
Construction:	
Base:	Die-cast aluminum (light gray, baked enamel finish)
Dome:	Polycarbonate (blue)
Dimensions	7.75 H x 8.25 W inches (196.85 x 209.55 mm)
Shipping weight	7.5lbs
Mounting	3/4-14NPT female
Approvals.....	UL / cUL

L.E.D. Coil Data

Nominal voltage	24 V dc
Nominal current	21.8 mA
Coil resistance	1,100 ohms +/- 10%
Must operate voltage	16.8 V dc
Must release voltage	3.6 V dc
Termination (ac, control, auxiliary contact)	15-foot, 18 AWG wire

Accessories / Replacement Parts	
Part No. 4115A	Mounting Assembly Kit
Part No. 24851-018	L.E.D. Replacement Assembly

Warranty Note: LED replacement is not covered under warranty.



Note: GAI-Tronics telephones and strobes are sold separately.

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Quality Management System Certified by DNV - ISO 9001:2008

The policy of GAI-Tronics is one of continuous improvement; therefore the company reserves the right to change specifications without notice.