

CL1B-AT-1227

Class 1 LED Beacon with 30 Strobing Light Patterns - Adjustable Timer - Surface Mount - 120-277V AC

Product ID: 147515



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

CL1B-AT-1227 Flashing Strobe

Lamp Type: LED
Dimensions: 4.5"-High, 6.75" Diameter
Weight: 4 lbs
Voltage: 120-277V AC
Wattage: 14.4
Lumens: 1,440
Lighting Configuration: Strobing Flash
Luminous Efficiency: 100 LPW
Time Delay Range: 0.1 - 102.3s in 0.1s Increments
Mounting: Permanent Mount
Wiring: Direct Wiring to Power Source
Ambient Temp: -45°C to +55°C

Features

SAEJ845, Class 1- Brightest Rating
Permanent Mount
Adjustable Timer
Multi-Strobe Pattern Options
Waterproof

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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Made in the USA

The Larson Electronics CL1B-AT-1227 Class 1 LED Beacon is suitable for notification/signal lighting on industrial sites and outdoor spaces. This compact luminary operates on 120-277V AC and is equipped with a permanent mounting system. The unit features 30 flashing patterns for versatile operation in various environments. Operators may set the duration of operation upon triggering the light beacon via an attached timer. When ordering this unit, please select the preferred light color.

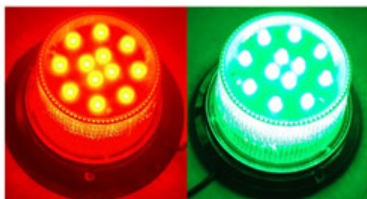
This compact, high powered beacon contains an LED lamp assembly that produces 360° of brilliant light without the dark spots or unevenness of traditional incandescent beacon lights. This beacon is equipped with auxiliary LEDs on top, helping to make this a Class 1 rated beacon and capable of producing a brilliant flashing pattern that is

visible at extended distances. Available in a choice of white, green, blue, amber or red colors, this strobing beacon includes a permanent flat surface mounting system via through holes.

A solid-state timer is available for controlling and setting the duration of operation after the strobe light is triggered. The time delay feature ranges between 0.1 - 102.3s in 0.1s increments. The DIP switch-selectable unit's output is rated at 1A. Removing input voltage resets the time delay and the output. This component works with other existing systems or sensors to trigger the light.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.



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This LED beacon has 30 flash patterns including four simulated rotating patterns. This waterproof beacon has a black powder coated die cast base that contains a fully potted circuit board. A clear polycarbonate lens protects the LED assembly and the housing is waterproof, shock resistant and built for reliable and durable operation. This LED beacon draws only .12 amps on 120 volts and can be operated on a range from 120 to 277 volts AC.

Applications: Lighting notification systems, industrial work sites, construction, outdoor lighting, safety lighting systems, nighttime guidance, early warning systems and more. At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)