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## LEDB-2-W

# 10.2 Watt Single LED Strobing Beacon - Surface Mount - White - High Output Strobe Light

**Product ID: 144321**

**Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).**



Image: LEDB-2-W

**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.**

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**LEDB-2-W LED Strobing Beacon**

**Lamp Type:** LED
**Dimensions:** 4.7"-Diameter 2.1" Height
**Lamp Weight:** 1 Lbs
**Wattage:** 10.2
**Lumens:** 1,020
**Luminous Efficiency:** 100 Lumens per Watt
**Lighting Configuration:** Strobing Flash
**Light Color Options:** White
**Flash Rate:** 1.82 Hz
**Voltage:** 12-48V DC
**Wiring:** Pigtail w/ flying leads
**Pipe Mounting:** 1" NPT Hub

**Features**

Meets SAE J1318 class III
Permanent Mount
12-48 Volts DC
Multi-Strobe Pattern Options
Waterproof

**Special Orders - Special Requirements**

Contact us for special requirements
**Toll Free:** 1-800-369-6671
**Fax:** 1-903-765-7664
**E-mail:** sales@larsonelectronics.com

**Made in the USA**

**The Larson Electronics LEDB-2-W Single White LED Strobing Beacon works on 12 to 48 volts DC and is equipped with a permanent mount and pipe mount kit for secure and**

**durable mounting to flat surfaces.**

This compact, Generation 3 LED beacon contains an LED lamp assembly that produces 360° of brilliant light without the dark spots or unevenness of traditional incandescent beacon lights. This LED beacon is available in white and includes a permanent mounting system via through holes and self tapping screws. This unit also includes a 1 inch pipe mount kit and embedded threaded pipe mount in the base. This permanent mounting system provides maximum mounting security and reliable performance.

**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.

This permanent mount LED beacon has triple, quad, double and fast single flash modes that flash at approximately 109 flashes per minute. This waterproof and shock resistant beacon has a black injection molded ABS base that mounts with 3 self tapping screws and includes a gasket for positive sealing to the mounting surface. This unit contains a fully potted circuit board topped off with an LED assembly protected by a polycarbonate lens cover that is designed to efficiently distribute the flash over a 360 degree radius.

The colors of this unit are produced by color specific LEDs rather than a colored lens. This increases the effectiveness and reliability of the unit as there is no chance of lens discoloration and no loss of output due to lens dissipation. This LED beacon draws less than 1 amps on 12 volts and can be operated with 12 to 48 volt DC current. Power and ground leads protrude from the base of this LED beacon to power the unit. Operator provides 16 AWG wire to power source (battery, fuse block, etc.). This unit generates a superior signal in an extremely small, durable package.

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.

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# Frequently Asked Questions (FAQ)

There are no Faqs

**Harmonized System (HS) Code:** 9405.41.84.10
**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

- **HigResPic1**( https://www.larsonelectronics.com/images/product/HigResPic1/144321.JPG )
- **ISO 9001 Certification**( http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF )
- **Business Certificate**( https://www.larsonelectronics.com/images/pdfdocs/w9.PDF )
- **Shipping Time Map**( https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf )