

LEDB-4-5C-1227-1C-GAP

LED Strobe Light - Permanent Mount - 18 LED Beacon - 50,000 Life Hours - 120-277V AC

Product ID: 276774

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



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.

LEDB-4-5C-1227-1C-GAP LED Strobing Beacon

Lamp Type: LED

Dimensions: 2.8"-W x 5.2"-H

Lamp Weight: 11 oz

Voltage: 120-277 V AC

Lumens: 252

Lighting Configuration: Strobing Triple Flash

LED Life Expectancy: 50,000 hours

Ambient Operating Temp Range: -40°C to 80°C

Vibration:

Materials: Polycarbonate

Wiring: 5' of 16/2 Cable Between Light & Power Supply, 1' Cable Between Power Supply & Cord Cap

Cord Cap Options: 5-15, 6-15, 5-20, 6-20, L5-15, L6-15, L5-20, L6-20, BS1363, Schuko, or Pigtail

Mounting: Permanent Mount

Features

360 Degree Visibility

Waterproof / Shock Resistant

120-277 V AC

Triple Strobing Pattern

Compact

IP65 Waterproof

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The LEDB-4-5C-1227-1C-GAP from Larson Electronics is a Permanent Mount Beacon that works on 120-277 V AC for operation with standard AC power. This LED Beacon offers a choice of colors and is designed to provide a signal with a full 360 degrees of visibility.

This compact 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 a choice of white, blue, green, amber or red colors, and produces a signal that is visible over a 360 degree range. This unit contains 3 modules, each containing 6 LEDs, that are specially mounted within a clear Fresnel lens to produce a full 360 degrees of signal radiation when the unit is powered on.

This waterproof and shock resistant LED beacon produces a triple flash strobe pattern that makes it ideal for work, industrial, utility and security applications. A cast aluminum base and rugged lens provides excellent durability and is resistant to vibration and impacts. This unit is mounted via 3 simple screw holes located in the aluminum base and includes a gasket for secure placement. At only 2.8" wide x 5.2" high and weighing only 11 ounces, this LED strobe beacon provides excellent power and visibility in a very compact form factor.

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.

[Click Photos to Enlarge](#)



5-15 Straight Blade Plug
15 Amp / 125 V Rated



L5-15 Twist Lock Plug
15 Amp / 125 V Rated



L6-15 Twist Lock Plug
15 Amp / 250 V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250 V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250 V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring/Plug: The beacon comes standard with a step down transformer that allows users to connect to standard 120-277 V AC current to power the 12 V DC unit. We also supply 5' of cable between light and power supply with choice of connectors at the power supply end to allow placement of strobe light at a different position than the transformer. Alternatively, operators can also connect the beacon straight to a 12 volt system, without having to integrate the transformer into the setup, simply by disconnecting the transformer and running 12 VDC power directly to the fixture. A separate deutsche connector for connecting to 12 VDC power sources is recommended for secure and easy connection. Plug options include standard 5-15 15 amp straight blade plug for 110

V wall outlets with ground, standard 5-20 20 amp straight blade plug for 110 V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240 V wall outlets with ground, standard 6-20 20 amp straight blade plug for 220-240 V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L5-20 20 amp twist lock plug for 125 V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240 V twist lock outlets, NEMA L6-20 20 amp twist lock plug for 240 V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250 V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

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)









LEDB-4-5C-1227-1C-GAP

Product ID: 276774

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

LEDB-4-5C-1227-1C-GAP-Cord Cap-Color

Example: LEDB-4-5C-1227-1C-GAP-5.15-RED

Cord Cap	
5-15	-5.15
6-15	-6.15
5-20	-5.20
6-20	-6.20
L5-15	-L5.15
L6-15	-L6.15
L5-20	-L5.20
L6-20	-L6.20
BS1363	-BS1363
SCHUKO	-Schuko
PIGTAIL	-Pigtail

Color	
RED	-RED
BLUE	-BLU
WHITE	-WHT
GREEN	-GRN
AMBER	-AMB

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)