Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

LEDB-4-1227

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

Product ID: 152748



Image: LEDB-4-1227

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-4-1227 LED Strobing Beacon
Lamp Type: LED
Dimensions: 2.8"-Wide 5.2" Height
Lamp Weight: 11oz
Voltage: 120-277V AC
Lumens: 252
Lighting Configuration: Strobing Triple Flash
LED Life Expectancy: 50,000 hours
Ambient Operating Temp Range: -40 to 80 C
Vibration:
Materials: Polycarbonate
Cord Cap Options: 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist, UK BS1363, Intl. Schuko, Pigtail
Mounting: Permanent Mount
Wiring: 16` 16/2 cable between light and power supply, 1` cable between power supply and cord cap

Features
360 Degree Visibility
Waterproof / Shock Resistant
120-277V AC
Triple Strobe Pattern
Compact
IP65 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

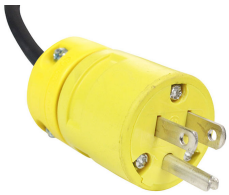
The Larson Electronics LEDB-4-1227 Permanent Mount Beacon works on 120-277V AC

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 uneveness 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 11oz, this LED strobe beacon provides excellent power and visibility in a very compact form factor.

Click Photos to Enlarge



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



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



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



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



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



Flying Leads / Pigtail Wires

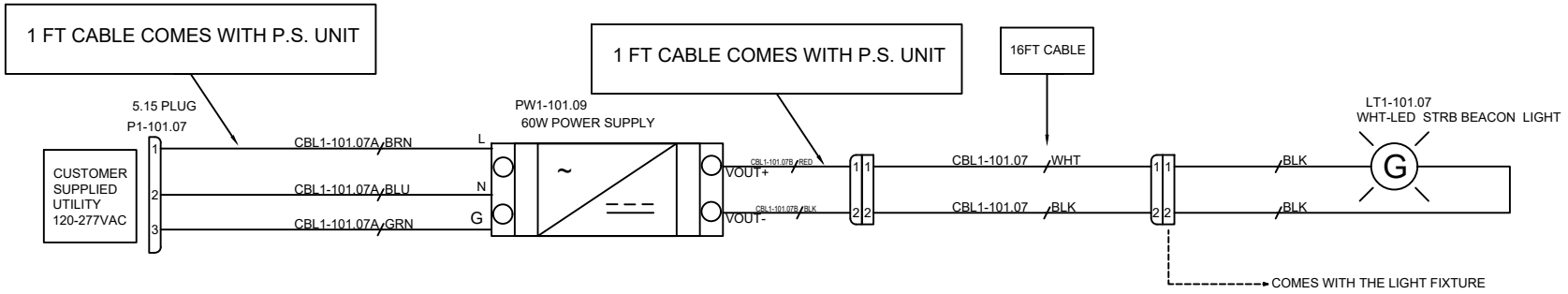
Wiring/Plug: This unit is powered via a 120-277V AC VAC power source. The beacon comes standard with a step down transformer that allows users to connect to standard 120-277V AC VAC current to power the 12 VDC unit. We also supply 16` of cable between light and power supply with choice of connectors 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 seperate deutsche coonector for connecting to 12 VDC power sources is recommended for secure and easy conection. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with

ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V 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 250V. 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.

REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	8/14/2025

LEDB-4-1227-WHT-5.15

LARSON ELECTRONICS®



TAGS	QTY	CATALOG	DESCRIPTION
P1-101.07	1	UNV00006731	2P,3W, 125V 15A, NEMA 5-15
LT1-101.07	1	UNV00010657	LED STROBE BEACON WHITE
PW1-101.09	1	UNV00005984	100-305V-AC-12V DC-POWER SUPPLY
CBL1-101.07	17FT	UNV00002075	16/2 SOOW CABLE

LARSON ELECTRONICS

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KEMP, TX 75143

TITLE: LEDB-4-1227-WHT-5.15

DRAWN BY	DATE	REV
A.HIRSH	8/14/2025	A
CHECKED BY	SHEET #	DRAWING #
J.Maldonado	1 OF 1	101

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Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: LEDB-X-1227 Series
Description: LED Strobe Lights

The LEDB-X-1227 is comprised of a Mean Well HLG series driver powering a low voltage LED device. This driver includes a UL listed cord assembled on the AC and DC voltage side. This assembly is built to NEC and CEC, standards.

Evaluated Listings:

UL: FKSZ.E334687, FKSZ7.E334687 – NEC / United States standards
UL: FKSZ2.E334687, FKSZ8.E334687 – CEC / Canada standards

The DCP-5 is certified to NEC and CEC standards for:

- Drivers for Light-emitting-diode Arrays
- UL1012 Compliant
- UL60950-1 Compliant

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

LARSON ELECTRONICS LLC • 9419 E US HWY 175 • KEMP, TX 75143
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Material Safety Data Sheet

To Whom It May Concern,

The Larson Electronics LLC LEDB industrial line of strobe lights are considered "ARTICLES" under 29 CFR 1910-1200, the OSHA Hazard Communication Standard, and do not require a Material Safety Data Sheet (MSDS). This document does not expire.

Articles are specifically exempt from the regulations of this standard. OSHA defines an article as follows:

1910-1200(c) – Article means a manufactured item other than a fluid or particle:

i. Which is formed to a specific shape or design during manufacture;
ii. Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and
iii. Which under normal conditions does not release more than very small quantities.

Regards,

Ray Smith
Larson Electronics, LLC.

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Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
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Declare the following equipment conforms to the standard(s) as listed:

Model: LEDB-X-1227 Series
Description: LED Strobe Lights

Evaluated Listings:

CE: DIRECTIVE 2014/35/EU - LOW VOLTAGE DIRECTIVE
CE: DIRECTIVE 2014/30/EU - EMC DIRECTIVE
CE: Regulation (EC) No 1907/2006 - REACH REGULATION
CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

The LEDB-X-1227 Series complies with the essential protection requirements of the European Parliament of the Council Directive for Low Voltage Directive, EMC Directive, REACH Regulation, and RoHS Directive. This certification applies to all specimens manufactured in accordance to the manufacture's drawings.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Declare the following equipment conforms to the standard(s) as listed:

Model: LEDB-X-1227 Series
Description: LED Strobe Lights

Evaluated Listings:

CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

This is to certify that products offered by Larson Electronics LLC comply with the Reduction of Hazardous Substances (RoHS) directives. Directive 2002/95/EC became effective on 1 July 2006. It restricts the use of six substances in the manufacture of electrical and electronic equipment. This directive was revised in June 2011 and is now referred to as directive 2011/65/EU. Directive 2015/863/EU amending Annex II to Directive 2011/65/EU announced plans to add four substances from 22 July 2019.

We hereby certify that the equipment specified above conforms to the Directive(s) by containing less of the restricted substances than the stated limits.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: 

Name: James Thomas
Position: Operations Manager

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Declare the following equipment conforms to the standard(s) as listed:

Model: LEDB-X-1227 Series
Description: LED Strobe Lights

Evaluated Listings:

CE: Regulation (EC) No 1907/2006 - REACH REGULATION

This letter establishes the opinion of Larson Electronics LLC regarding the status, under the current European Union ("EU") Regulations on Registration, Evaluation, Authorization, and Restriction of Chemical Substances ("REACH").

REACH does not apply to manufactured products which are referred to as "completed articles". Substances (chemicals) are subject to REACH registration, NOT products.

In addition, Articles are exempt from the REACH requirements if (a) the Article does not contain a substance of very high concern or candidate substance in an amount exceeding 0.1% weight by weight, and (b) if substances present in the Article in excess of 1 ton per year per importer are not expected nor intended to be released.

Based on communication with our raw material suppliers, we conclude that to the best of our knowledge our products requiring REACH compliance do not contain any of the currently listed SVHC in concentrations of 0.1% or above.

Accordingly, we foresee no registration or pre-registration requirement for the products we supply.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Frequently Asked Questions (FAQ)

There are no Faqs