Larson Electronics LLC
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CL1B-1227-5C-GAP

Class 1 LED Beacon - Permanent Surface Mount - 1440 Lumens - 120-277V AC - 5' 16/3 SOOW

Product ID: 276783

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



Image: CL1B-1227-5C-GAP

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-1227-5C-GAP Flashing Strobe

Lamp Type: LED
Dimensions: 4.5"-High, 6.5" Diameter
Lamp Weight: 3 lb
Wattage: 14.4
Lumens: 1,440
Luminous Efficiency: 100 Lumens per Watt
Ambient Temp: -45°C to +55°C
Lighting Configuration: Strobing Flash
Voltage: 120-277 V AC w/ External Power Supply
Mounting: Permanent Mount, 1" NPT Pipe Mount
Wiring: 5' 16/3 SOOW Cord w/ General Area 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

Features

SAEJ845, Class 1- Brightest Rating
Permanent Mount
120-277 Volts AC
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 CL1B-1227-5C-GAP from Larson Electronics is a Class 1 LED Beacon that works on 120 to 277 volts AC, offers a choice of several colors and is equipped with a permanent mount system and 1 inch pipe mount embedded in the base. This LED beacon is

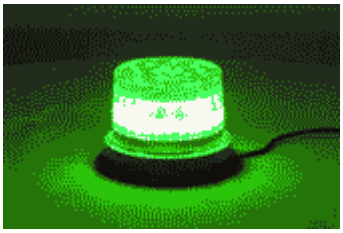
equipped with 5` of 16/3 SOOW and a choice of general area cord cap.

This compact, high powered 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 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 mounting system via through holes and self tapping screws. This unit also includes a 1" pipe mount embedded in the base This permanent mounting system provides maximum mounting security and reliable performance.





Available in Green, Amber, Red, White, and Blue. Choose your desired color below.


Click Images to Enlarge **Click Images to Enlarge** **Click Images to Enlarge**

This LED beacon has 30 flash patterns including four simulated rotating patterns. This unit also offers alternate or simultaneous flash patterns with up to eight connected LED beacons. 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 for reliable and durable operation. This LED beacon draws only 0.12 amps on 120 volts and is universal voltage, operating on 120-277 V AC.

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: This LED beacon is equipped with 5 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. 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.

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Frequently Asked Questions (FAQ)

There are no Faqs

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CL1B-1227-5C-GAP

Product ID: 276783

Export Control Classification Number (ECCN): EAR99

Options:

CL1B-1227-5C-GAP-Cord Cap-Lamp Color
Example: CL1B-1227-5C-GAP-5.15-GRN

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

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

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Links (Click on the below items to view):

- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/276783.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/276783.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/276783.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/276783.JPG)
- **Video1**(https://www.youtube.com/watch?v=73Ckls3U-9I)
- **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)