

## CL1B-MS-1227-10C-GAP

**Class I LED Beacon with 30 Strobing Light Patterns - Motion Sensor - Surface Mount - 10' 16/3 SOOW Cord**

**Product ID: 271958**

**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.

### CL1B-MS-1227-10C-GAP Flashing Strobe

**Lamp Technology:** LED

**Dimensions:** 4.5"-High, 6.75" Diameter

**Lamp Weight:** 4 lbs

**Voltage:** 120-277V AC

**Watts:** 14.4W

**Lumens:** 1,440 lms

**Luminous Efficiency:** 100 Lumens per Watt

**Expected Lifespan:** 50,000+ Hours

**Color Options:** Green, Amber, Red, White or Blue

**CRI:** -

**Lamp Type:** -

**Lamp Base:** -

**Replacement Lamp:** -

**Beam Angle:** 360°

**Light Configuration:** Strobe

**Power Efficiency:** -

**Power Factor:** -

**Amps:** -

**Ambient Temp:** -45°C to +55°C

**Materials:** Polycarbonate (Lens)

**Mounting:** Permanent Mount

**Wiring:** 10' 16/3 SOOW Cord w/ Cord Cap

### Features

SAEJ845, Class 1- Brightest Rating

Permanent Mount

Motion Sensor

Multi-Strobe Pattern Options

Waterproof

### Special Orders - Special Requirements

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-270-1187

**Fax:** 1-903-498-3364

**Cord Cap Options:** 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist, UK BS1363, Intl. Schuko, Pigtail

E-mail: [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

### Made in the USA

**The Larson Electronics CL1B-MS-1227-10C-GAP Class 1 LED Beacon is designed for signaling in outdoor and industrial sites. This unit is offered in a choice of several colors and is equipped with a permanent mount system. Operators may access a 10-foot SOOW cord with a general-area cord cap for connecting to power sources.**

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 I 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, this strobing beacon includes a permanent flat surface mounting system via through holes. This unit is equipped with a motion sensor, allowing the strobing indicator light to be activated based on motion and has a minimum detection range of 25'. The sensitivity of the sensor can be adjusted to meet each application.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

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.

**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 / 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

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**Wiring/Plug:** This unit is equipped with 10 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 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.

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](mailto: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)









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Product ID: 271958

Export Control Classification Number (ECCN): EAR99

Options:

CL1B-MS-1227-10C-GAP-LED Color-Cord Cap

Example: CL1B-MS-1227-10C-GAP-GR-5.15

| LED Color |      |
|-----------|------|
| GREEN     | -GR  |
| AMBER     | -AMB |
| RED       | -RED |
| WHITE     | -WHT |
| BLUE      | -BLU |

| Cord Cap      |          |
|---------------|----------|
| 5-15 STRAIGHT | -5.15    |
| 6-15 STRAIGHT | -6.15    |
| L5-15 TWIST   | -L5.15   |
| L6-15 TWIST   | -L6.15   |
| UK BS1363     | -BS1363  |
| INTL SCHUKO   | -SCHUKO  |
| PIGTAIL       | -PIGTAIL |

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)