

## CL1B-WMS-R1-1227

### Class I LED Beacon w/ 30 Strobing Light Patterns - Remote, Battery-powered Motion Sensor - Surface Mount

Product ID: 271016

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-WMS-R1-1227 Flashing Strobe

Lamp Technology: LED

Dimensions: -

Weight: -

Voltage: -

Total Watts: -

Lumens: 1,440

Luminous Efficacy: 100 Lm/W

Lamp Life Expectancy: 50,000+ Hours

Color: Green, Amber, Red, White or Blue

Lamp Type: -

Lamp Base: -

Replacement Lamp: -

Beam Angle: 360°

Lighting Configuration: Strobing Flash

Power Efficacy: -

Power Factor: -

Motion Sensor Type: Occupancy, Wireless

Motion Sensor Battery: 9V

#### Ratings/Features

SAEJ845, Class 1- Brightest Rating

Permanent Mount

Remote Motion Sensor

Multi-Strobe Pattern Options

Waterproof

**Adjustable Timer Setting:** 5-60 Minutes

**Field of View:** 90°

**Coverage Area:** 500 sq. ft.

**Sensitivity Settings:** High or Low

**Amps:** -

**Ambient Operating Temp Range:** -45°C to +55°C

**Material:** -

**Finish:** Powder Coated Base

**Lens Material:** Polycarbonate

**Mounting:** Permanent Mount

**Wiring:** -

**Special Orders - Special Requirements**

Contact us for special requirements

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**Made in the USA**

**The Larson Electronics CL1B-WMS-R1-1227 Class 1 LED Beacon is a powerful signaling device for industrial sites. This LED beacon is equipped with a remote-mount motion sensor that offers 500 sq. ft. of coverage. Protected by a clear polycarbonate lens, the LED unit is offered in a choice of several colors and features a permanent mount system.**

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 colors, this strobing beacon includes a permanent flat surface mounting system via through holes. This unit is equipped with a remote-mount motion sensor, allowing the strobing indicator light to be activated based on motion.

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.

**Motion Sensor:** The CL1B-WMS-R1-1227 comes with a remote motion sensor that can be installed in a separate location from the LED beacon. Powered by a 9V battery (not included), this occupancy wireless motion sensor offers 500 sq. ft. of coverage and has a 90-degree field of view. Operators can choose between high sensitivity (SEN 1) and low sensitivity (SEN 2) modes depending on the sensing requirements of the area. High sensitivity mode offers extended coverage of approximately 36 feet and requires less movement to activate the sensor. Low sensitivity mode covers a shorter distance, but requires more movement to activate the sensor. Settings for the adjustable countdown timer include the following: 5 minutes, 30 minutes and 60 minutes. This feature keeps the light on after motion is detected for the selected duration and will automatically turn off after the countdown is complete.



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**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

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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.

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)

**CL1B-WMS-R1-1227**

**Product ID: 271016**

**Export Control Classification Number (ECCN): EAR99**

**Options:**

**CL1B-WMS-R1-1227-LED Color**

**Example: CL1B-WMS-R1-1227-GR**

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

Links (Click on the below items to view):

- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)