

CL1B-MS-1224

Class I LED Beacon with 30 Strobing Light Patterns - Motion Sensor - Surface Mount - 12-24V DC

Product ID: 144534

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-1224 Flashing Strobe

Lamp Type: LED

Dimensions: 4.5"-High, 6.75" Diameter

Lamp Weight: 4 lbs

Wattage: 14.4

Lumens: 1,440

Luminous Efficiency: 100 Lumens per Watt

Lighting Configuration: Strobing Flash

Voltage: 12 to 24 volts DC

Mounting: Permanent Mount

Wiring: Direct Wiring to Power Source

Ambient Temp: -45°C to +55°C

Features

SAEJ845, Class 1- Brightest Rating

Permanent Mount

Motion Sensor

Multi-Strobe Pattern Options

Waterproof

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics CL1B-MS-1224 Class 1 LED Beacon works on 12-24V DC, offers a choice of several colors and is equipped with a permanent mount system, and is equipped with a motion sensor.

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 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.



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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. This LED beacon draws only 1.2 amps on 12 volts DC and can be operated on a range from 12-24 volts DC.

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.

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)









CL1B-MS-1224

Product ID: 144534

Harmonized System (HS) Code: 9405.10.8020

Export Control Classification Number (ECCN): EAR99

Options:

CL1B-MS-1224-LED Color

Example: CL1B-MS-1224-GR

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

Links (Click on the below items to view):

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