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CL1B-MS.2X--VM-1224

Class I LED Beacon with 30 Strobing Light Patterns - (2) Motion Sensors - Surface Mount - 12-24V DC

Product ID: 271476

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.2X--VM-1224 Flashing Strobe

Lamp Technology: LED
Dimensions: 4.5"-High, 6.75" Diameter
Lamp Weight: 4 lbs
Voltage: 12 to 24 volts DC
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: 360º
Light Configuration: Strobe
Power Efficiency: -
Power Factor: -
Motion Sensors: (2)
Amps: -
Ambient Temp:-45°C to +55°C
Materials: Polycarbonate (Lens)
Mounting: Permanent Mount - Approved for Outdoor Use When Unit is Installed Properly

Features

SAEJ845, Class 1- Brightest Rating
Permanent Mount
(2) Motion Sensors
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

with the Light facing Downward

Wiring: Direct Wiring to Power Source

E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics CL1B-MS.2X--VM-1224 Class 1 LED Beacon offers reliable signaling, marking and visual notifications in industrial locations. This device works on 12-24V DC, comes in a choice of several colors and is equipped with a permanent mount system. Two motion sensors provide full, 360 degrees of coverage for comprehensive detection of movement in the area.

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. The 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 unit is equipped with two motion sensors and has a minimum detection range of 25` With two motion sensors, the unit offers full, 360 degrees of coverage for comprehensive detection of movement. The sensitivity of the sensors 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. 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.

Mount: The CL1B-MS.2X--VM-1224 includes a permanent flat surface mounting system via through holes. This unit mounts with the light in an inverted configuration. The strobing beacon is approved for outdoor use when mounted properly with the light facing downward.

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)


12/24 VOLT
PUSH TO CHANGE PATTERN
CL1B-MS-1224-AMB
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CL1B-MS.2X--VM-1224

Product ID: 271476

Export Control Classification Number (ECCN): EAR99

Options:

CL1B-MS.2X--VM-1224-LED Color

Example: CL1B-MS.2X--VM-1224-GR

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

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**