

CL1B-PMK-MS-1227

Class I LED Beacon with 30 Strobing Light Patterns - Motion Sensor - Pipe Mount - 120-240V AC
Product ID: 273705

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-PMK-MS-1227 Flashing Strobe w/ Motion Sensor

Lamp Type: LED
Dimensions: 4.5"-High, 6.75" Diameter
Lamp Weight: 4 lb
Wattage: 14.4
Lumens: 1,440
Luminous Efficiency: 100 Lumens per Watt
Color Options: Green, Amber, Red, White, Blue
Lighting Configuration: Strobing Flash
Voltage: 120-240 V AC
Mounting: Pipe Mount - 1" NPT Hub on Bottom
Wiring: Direct Wiring to Power Source
Ambient Temp: -45°C to +55°C

Features

SAEJ845, Class 1 - Brightest Rating
Pipe Mount
Motion Sensor
Multi-Strobe Pattern Options
Waterproof

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in the USA

The CL1B-PMK-MS-1227 from Larson Electronics is a Class 1 LED Beacon w/ Motion Sensor that works on 120-240 V AC and offers a choice of several colors. It is equipped with a 1" NPT pipe mount system and 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 green, amber, red, white, or blue

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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[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 120 volts AC and can be operated on a range from 120-240 volts 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.

Mounting: The CL1B-PMK-MS-1227 is designed to be pipe mounted. The bottom of the beacon is equipped with a 1" NPT hub for attaching to 1" pipes or poles.

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)









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Export Control Classification Number (ECCN): EAR99

Options:

CL1B-PMK-MS-1227-LED Color

Example: CL1B-PMK-MS-1227-GR

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

Links (Click on the below items to view):

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