

CL1B

Class 1 LED Beacon with 30 Strobing Light Patterns - Permanent Surface Mount - 1440 Lumens

Product ID: 814

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: CL1B

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 Flashing Strobe

Lamp Type: LED

Dimensions: 4.5"-High, 6.5" Diameter

Lamp Weight: 3 lbs

Wattage: 14.4

Lumens: 1,440

Candela: 1,200

Luminous Efficiency: 100 Lumens per Watt

Lighting Configuration: Strobing Flash

Voltage: 12 or 24 volts DC

Mounting: Permanent Mount, 1" NPT Pipe Mount

Wiring: Direct Wiring to Power Source

Ambient Temp: -45°C to +55°C

Features

SAEJ845, Class 1- Brightest Rating

Permanent Mount

12-24 Volts DC

Multi-Strobe Pattern Options

Waterproof

Waterproof

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics CL1B Class 1 LED Beacon works on 12 or 24 volts DC, offers a choice of several colors and is equipped with a permanent mount system and 1 inch pipe mount embedded in the base.

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 1 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 mounting system via through holes and self tapping screws. This unit also includes a 1" pipe mount embedded in the base. This permanent mounting system provides maximum mounting security and reliable performance.



Green

Amber

Red

White

Blue

[Click Images to Enlarge](#)

This LED beacon has 30 flash patterns including four simulated rotating patterns. This unit also offers alternate or simultaneous flash patterns with up to eight connected LED beacons. 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 and can be operated with either 12 or 24 volt DC current.



Frequently Asked Questions (FAQ)

There are no Fags



Image: CL1B



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CL1B

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Harmonized System (HS) Code: 8512.20.2080

Export Control Classification Number (ECCN): EAR99

Options:

CL1B-Color

Example: CL1B-GRN

Color	
GREEN	-GRN
AMBER	-AMB
RED	-RED
WHITE	-WHT
BLUE	-BLU

Links (Click on the below items to view):

- **Dimensional Drawing 2D** (<https://www.larsonelectronics.com/images/product/DimensionalDrawing/814.PDF>)
- **Operations Manual** (<https://www.larsonelectronics.com/images/product/Manual/814.PDF>)
- **SpecSheetSpanish** (<https://www.larsonelectronics.com/images/product/SpecSheetSpanish/814.PDF>)
- **HigResPic1** (<https://www.larsonelectronics.com/images/product/HigResPic1/814.JPG>)
- **HigResPic2** (<https://www.larsonelectronics.com/images/product/HigResPic2/814.JPG>)
- **HigResPic3** (<https://www.larsonelectronics.com/images/product/HigResPic3/814.JPG>)
- **HigResPic4** (<https://www.larsonelectronics.com/images/product/HigResPic4/814.JPG>)
- **HigResPic5** (<https://www.larsonelectronics.com/images/product/HigResPic5/814.JPG>)
- **HigResPic6** (<https://www.larsonelectronics.com/images/product/HigResPic6/814.JPG>)
- **HigResPic7** (<https://www.larsonelectronics.com/images/product/HigResPic7/814.JPG>)
- **HigResPic8** (<https://www.larsonelectronics.com/images/product/HigResPic8/814.JPG>)
- **Video1** (<https://www.youtube.com/watch?v=lvmy0QnKWas>)
- **Video2** (<https://www.youtube.com/watch?v=73Ckls3U-9I>)
- **Video3** (<https://www.youtube.com/watch?v=AWsoWbb7ESc>)
- **ISO 9001 Certification** (<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate** (<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map** (<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)