Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Product ID: 146164

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



Image:

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.

RFM-7-CL1B-M Roof Mount LED Strobe Light

Type: Roof Mount LED Strobe Light
Bulb Type: Class 1 LED Strobe
Shaft Dimensions: 10.25" L
Strobe Light Diameter: 6.5"
Voltage: 12-24V DC
Lighting Configuration: Strobing Flash
Flash Patterns: 30 to Choose From
Wattage: 14.4
Lumens: 1440
Luminous Efficacy: 100 Lm/W
Amp Draw: 1.2 Amps on 12V
Strobe Colors: White, Green, Blue, Amber or Red
Ambient Operating Temperature: -45°C to +55°C
Strobe Light Weight: 3.5 lbs
Housing Material: ABS
Housing Color: Black or Chrome
Shaft Material: Stainless Steel
Lens Material: Polycarbonate
Operation: Toggle Switch
Mounting: Roof Mount
Roof Clearance: 2.75"

Features:

LED Roof Mount Strobe Light
10.25" Stainless Steel Chrome Plated Shaft
30 Flash Programmed Flash Patterns
Leak Proof Design
Available in 12V DC or 24V DC
Durable Construction
SAEJ845, Class 1 - Brightest Rating
Waterproof

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The RFM-7-CL1B-M from Larson Electronics is a Roof Mount Strobe Light with Magnetic Mount for vehicles. This roof mount strobe light features a Class 1 LED Beacon 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. The RFM-7-CL1B-M is ideal for a wide variety of applications including hunting, off-roading, security, search and rescue and farming. This roof mount vehicle strobe light operates on 12V or 24V DC and is available in a variety of colors.

The RFM-7-CL1B-M allows operators to reposition and direct the strobe light from inside the vehicle by twisting and turning the handle. This allows operators to remain protected from the elements while still utilizing the roof mounted strobe light. The strobe light will maintain the desired position until the operator adjusts it again. The RFM-7-CL1B-M draws 1.2 amps on 12 volts.

Roof Mount Light in Action



The Larson Electronics RFM-7-CL1B-M roof mount strobe light has a 6.5" strobe light magnetically mounted to a steel plate located at the top of the 10.25" stainless steel shaft. The stainless steel shaft has a triple plate chrome coating and a rubberized black handle that offers operators a sure grip during light adjustments. A polycarbonate lens protects the strobe light and the housing is waterproof, shock resistant and built for for reliable and durable operation which rounds out this durable and aesthetically pleasing roof mounted strobe light. The magnet used to mount the strobe light on the steel plate is sealed in a vacuum tight rubber boot which protects the mounting surface without forfeiting grip. The utilization of this magnet mount adds versatility to the RFM-7-CL1B-M by allowing operators to remove the strobe light for storage and transportation while leaving the shaft and mounting plate attached to the vehicle. The RFM-7-CL1B-M is available in both a black and chrome finish. Make your selection when ordering below.

The strobe light of the RFM-7-CL1B-M features 30 different flash patterns that operators may choose between by repeatedly pressing the selection button until their desired flash pattern is chosen. Operators may choose between several available strobe light colors including white, green, blue, amber or red. This roof mounted strobe light has a Deutsch connector at the top of the shaft to allow operators to remove the strobe light from the steel mounting plate when the need arises. The RFM-7-CL1B-M has a leak-proof design and comes with a universal mounting bracket, template and installation instructions.

Applications: Hunting, fishing, off-roading, security, search and rescue operations, farming applications, property maintenance and any other application that requires a powerful source of light via a roof mounted adjustable spotlight.

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.

High Quality Features

1. Low power consumption.
2. Instant on/off operation.
3. Fixture constructed of durable ABS plastic, polycarbonate and stainless steel.
4. 1.2 amp draw on 12 volts.
5. Triple plate chrome coated 10.25" stainless steel shaft.
6. Available in both black and chrome finishes.
7. Grounded via vehicle chassis.
8. Low profile - Light weight
9. 30 flash patterns to choose from.
10. Available in white, green, blue, amber or red strobe light colors.

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Frequently Asked Questions (FAQ)

There are no Faqs

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Product ID: 146164

Harmonized System (HS) Code: 8512.20.2080
Export Control Classification Number (ECCN): EAR99

Options:

-Strobe Color
Example: -WHT

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

Links (Click on the below items to view):

- **Operations Manual**(https://www.larsonelectronics.com//images/product/Manual/146164.PDF)
- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/146164.JPG)
- **HigResPic2**(https://www.larsonelectronics.com//images/product/HigResPic2/146164.JPG)
- **HigResPic3**(https://www.larsonelectronics.com//images/product/HigResPic3/146164.JPG)
- **HigResPic4**(https://www.larsonelectronics.com//images/product/HigResPic4/146164.JPG)
- **Video1**(https://www.youtube.com/watch?v=73Ckls3U-9I)
- **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)