Larson Electronics LLC
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Phone: 800.369.6671

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Product ID: 309

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.

U-RFM-16 Roof Mount Halogen Spotlight
Type: Roof Mount Spotlight
Bulb Type: 100W Halogen (70W Halogen on 24V)
Shaft Dimensions: 16"-L
Light Head Size: 6"
Weight: 2.95 lb
Voltage: 12 V DC or 24 V DC
Beam Configuration: Spot
Beam Length: 600'
Amp Draw: 9.5 Amps on 12V and 3 Amps on 24V
Industrial Candlepower: 245,000
Retail Candlepower: 3 Million
Housing Material: ABS
Housing Color: Black or Chrome
Shaft Material: Stainless Steel
Lens Material: Polycarbonate
Operation: Thumb Activated Toggle Switch on Handle
Mounting: Roof Mount
Roof Clearance: 2.75"

Features:
100W Halogen Roof Mount Spotlight
16" Stainless Steel Chrome Plated Shaft
600' Spot Beam Length
Leak Proof Design

Available in 12 V DC (100W) or 24 V DC (70W)
Durable Construction

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 U-RFM-16 from Larson Electronics is a Roof Mount Spotlight for vehicles. This roof mount spotlight features a 100W halogen bulb that throws a spot beam that measures 600 feet in length. The U-RFM-16 is ideal for a wide variety of applications including

hunting, off-roading, security, search and rescue, and farming. This roof mount vehicle spotlight is available in a 12V version with a 100W halogen bulb and a 24V version with a 70W halogen bulb.

The U-RFM-16 allows operators to reposition and direct the spotlight beam 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 spotlight. The spotlight will maintain the desired position until the operator adjusts it again. The U-RFM-16 draws 9.5 amps on 12 volts and 3 amps from 24 volt systems.

The Larson Electronics U-RFM-16 roof mount spotlight has a 6" round ABS light head housing, a 16" stainless steel shaft with a triple plate chrome coating and a rubberized black handle that offers operators a sure grip during light adjustments. A polycarbonate lens rounds out this durable and aesthetically pleasing roof mounted spotlight. The U-RFM-16 us powered on using a thumb activated toggle switch on the top rear of the handle. This roof mounted halogen spotlight has 245,000 industrial candle power and 3 million retail candlepower offering operators an intense source of light for their nighttime operations. The U-RFM-16 is available in both a black and chrome finish. Make your selection when ordering.

This roof mounted spotlight has a single positive lead from the handle that connects to the vehicle's power. The spotlight is grounded to the vehicle chassis via the mounting kit. The U-RFM-16 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.

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Frequently Asked Questions (FAQ)

There are no Faqs

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Product ID: 309

Export Control Classification Number (ECCN): EAR99

Options:

-Head Color-Voltage
Example: -CHR-12V

Head Color	
CHROME	-CHR
BLACK	-BLK

Voltage	
12 VOLTS	-12V
24 VOLTS	-24V

Links (Click on the below items to view):

- **Operations Manual**(https://www.larsonelectronics.com//images/product/Manual/309.PDF)
- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/309.JPG)
- **HigResPic2**(https://www.larsonelectronics.com//images/product/HigResPic2/309.JPG)
- **HigResPic3**(https://www.larsonelectronics.com//images/product/HigResPic3/309.JPG)
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- **HigResPic6**(https://www.larsonelectronics.com//images/product/HigResPic6/309.JPG)
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