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RUL-9-FR

Explosion Proof Light - Class 1 Division 2 Light - 5 hour Run Time Li-ion Battery - MADE IN THE USA

Product ID: 383

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.

RUL-9-FR Hazardous Location Portable Light

Lamp Type: LED
Dimensions: 9.5"-L 3.125"-Dia 5.125"-H
Weight: 2 Lbs
Power: Rechargeable Lithium-Ion Batteries

Runtime: 5 Hours

Lumens: 246 Beam- 120,000 Candlepower

Beam Type: Spot
Operating Temp Code: T1

Waterproof: Yes- Tested 24 hrs @ 1 foot

Charging unit: 120 VAC , 12/24 VDC Charger Opt

Explosion Proof Light Design Description

NTRL Listing

Class I, Division 2, Groups A, B, C, D
Class II, Division 2, Groups F, G
Operating Temp T1
CSA: Class I, Div 2, Grps A, B, C, D

NFPA 1901-14.1.11.2 (2003)

Tested Waterproof to 1`@ 24hrs

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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Made in The USA

The RUL-9-FR Hazardous Area Portable Light is Class 1 Division 2 and Class 2 Division

2 approved and provides 5 hours of runtime on a single charge. A high output LED, versatile charging options, lithium ion batteries, and articulating head are only a few of this lights` features. The durability and power of this rechargeable portable light make it ideal for applications including emergency services, utility work, hazardous locations and more.

This portable hazardous area light is rechargeable and produces 1107 Lux at 25 feet, which puts it on par with the Powerlight 24 watt HID flashlight. This lightweight unit weighs only 2 pounds and is powered by lithium ion batteries that require no special charging procedures and have no charge memory issues. Using the latest lithium ion battery technology allows this unit to be recharged regardless of current charge levels, so there is no need to fully discharge the light before recharging. The battery will hold its charge for 18 months, even when on the shelf. However, the smart charging technology enables the operator to leave the light on the docking station indefinitely. The docking station can be placed on a table, mounted to a wall or vehicle mounted.

Included is an LED battery status indicator light. The battery status indicator activates when there is 30 minutes of light remaining. This feature compliments the lithium ion technology by monitoring battery status, allowing the user to effectively manage their time. The lithium ion battery pack in this unit also helps this unit a achieve a 33% lighter weight than its competitors, an important consideration for firefighters whose basic equipment can already weigh 65-70 lbs.

This particular unit is available in Yellow or Orange. Select color below when ordering.







Click Photos to Enlarge



Road lit by street light



Click Photos to Enlarge



The Rul-10-FR illuminating the road 500 feet away.

This light is waterproof to provide all weather durability and has an articulated head which allows the user to position the lamp head through 90 degrees of movement for the most convenient handling. The durable housing is constructed of impact resistant nylon and has a rubberized coating and ribbed handle for added durability and improved grip. The high output LED in this unit is combined with a high quality reflector to produce 246 lumens (120,000 candlepower) and provides a strong beam that is comparable to the output of more powerful and higher priced flashlights. This unit also includes a pair of flashing red and white leds located on the tail of the unit that can be used as warning or indicator lamps. Control of the RUL-9 operating modes is via a three way toggle switch which allows the main light to be operated alone or in tandem with the flashing tail lights, producing an ideal emergency services or utility light that can serve in a wide variety of situations.

The Lithium-Ion, 6600mAH, 7.8V batteries in this unit are charged via an included 120 Volt AC wall charger and charging cord that is suitable for domestic use. Also available is an optional DC charger for 12V DC and 24V DC charging. This unit is charged in approximately 4.5 hours and has a runtime of 5 hours on a single charge. This light is waterproof and tested to 24 hours of submersion at 1 foot. Also included with this light is a carrying strap for easy carrying and a choice of black, yellow and orange colors is available. .

HAZLOC approvals include UL: Class I, Division 2, Groups A, B, C and D, Class II Division 2,

Groups F and G - Operating Temp T1 CSA: Class I, Division 2, Groups A, B, C and D - Operating Temp T1. Meets NFPA 1901-14.1.11.2
This light is Made in the USA. We offer a country of origin certification that is available upon request.

This lamp also comes with a limited lifetime warranty so you can be assured of quality and service with your purchase of this unit.

High Quality Construction

1. High Power Lamp- 246 Total Lumens 120,000 candlepower.
2. Heavy duty nylon housing with rubberzied coating.
3. Single beam or tandem light and flashing tail light operation.
4. Waterproof
5. Chemical and impact resistant housing
6. 5 hour Runtime on single charge.
7. Class 1 Div 2, Class 2 Division 2 Approval.
8. Lithium Ion battery pack.
9. 120 VAC Wall outlet charger / Optional 12/24 VDC charger
10. LED Battery status indicator light.
11. 90 Degree articulating head.

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Frequently Asked Questions (FAQ)








Made in th P# RUL-9

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RUL-9-FR

Product ID: 383

Export Control Classification Number (ECCN): EAR99

Options:

RUL-9-FR-Color-Charger

Example: RUL-9-FR-YL-120VAC

Color	
YELLOW	-YL
ORANGE	-OR
BLACK	-BLK

Charger	
120 VAC WALL	-120VAC
12/24 VDC CAR	-12.24VDC

Links (Click on the below items to view):

- MSDS (Material Safety Data Sheet
- Operations Manual
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map