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RUL-9-220V

Hazardous Area Portable Light - Rechargeable Lithium-Ion Battery - Class I, Div. II - 220 Volt, 50Hz

Product ID: 47522

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-9-220V Hazardous Location Portable Light

Lamp Type: XENON/HALOGEN
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: 220 VAC Intl, 12/24 VDC Charger Opt
LUX: 1107 Lux at 25 feet
Housing: Nylon with Rubberized Coating
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

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Made in The USA

The RUL-9-220V 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 halogen bulb, 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.







Click Photos to Enlarge



Road lit by street light



Click Photos to Enlarge



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

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 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 12 watt lamp 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-9-220V`s 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 220 Volt AC wall charger and charging cord that is suitable for international 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. The RUL-9 comes complete with carrying strap for portability and your choice of either Orange or Yellow housing color.

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 and 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. 220 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-9-220V

Product ID: 47522

Export Control Classification Number (ECCN): EAR99

Options:

RUL-9-220V-Color

Example: RUL-9-220V-OR

Color	
ORANGE	-OR
YELLOW	-YELL
BLACK	-BLK

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **MSDS (Material Safety Data Sheet**
- **Operations Manual**
- **SpecSheetArabic**
- **SpecSheetFrench**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**