Explosion Proof LED Light - Rechargeable Lithium Ion Battery - 16 hours run time - RUL-10-EP EXP Lan
Part #: RUL-10-EP
The RUL-10-EP Explosion Proof Portable LED Light is Class 1 Divisions 1 & 2 and Class 2 Divisions 1 & 2 approved and provides up to 16 hours of runtime on a single charge. A high output LED assembly, versatile charging options, lithium ion batteries, and articulating head are only a few of this light's 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 explosion proof lantern is rechargeable and produces a 120,000 candela peak beam intensity reaching over 1,400' in length. 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 achieve a 33% lighter weight than its competitors, an important consideration for firefighters whose basic equipment can already weigh 65-70 lbs.

Available in the following colors

Black

Yellow

Orange

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 package in this unit is combined with a high quality reflector to produce 225 lumen (120,000 candela) high beam and 100 lumen low beam. The high powered LED assembly 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-10-EP 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.

Road lit by street light. The RUL-10-EP illuminating the road 500 feet away.

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 are available.

Class Ratings include:
- Class I, Division 1, Groups C and D - T1 Operating Temperature Rating
- Class I, Division 2, Groups A, B, C, D - T5 Operating Temperature Rating
- Class II, Division 1, Groups E, F, G - T1 Operating Temperature Rating
- Class II, Division 2, Groups E, F, G - T5 Operating Temperature Rating
- UL 913
- CSA 22.2 No. 157
- Intrinsically Safe
- Ingress Protection Level IP67 Waterproof

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 - 225 Total Lumens 120,000 candlepower.
2. Heavy duty nylon housing with rubberized coating.
3. Single beam or tandem light and flashing tail light operation.
4. IP67 Waterproof
5. Chemical and impact resistant housing
6. 16 hour Runtime on single charge.
7. Class 1 Division 1&2, Class 2 Division 1&2 Approval.
8. Lithium Ion battery pack.
9. 120 VAC or 240 VAC Wall outlet charger / Optional 12/24 VDC charger
10. LED Battery status indicator light.
11. 90 Degree articulating head.

Specifications / Additional Information

RUL-10-EP Hazardous Location Portable Light

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamp Type:</td>
<td>LED</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>9.5&quot;L 3.125&quot;Dia 5.125&quot;H</td>
</tr>
<tr>
<td>Weight:</td>
<td>2 Lbs.</td>
</tr>
<tr>
<td>Power:</td>
<td>Rechargeable Lithium-Ion Batteries</td>
</tr>
<tr>
<td>Runtime:</td>
<td>8 Hours Hi / 16 Hours Low</td>
</tr>
<tr>
<td>Lumens:</td>
<td>225 Hi / 100 Low</td>
</tr>
<tr>
<td>Candela:</td>
<td>120,000 CP</td>
</tr>
<tr>
<td>Beam Type:</td>
<td>Spot</td>
</tr>
<tr>
<td>Operating Temp Code:</td>
<td>T1 (Div 1) / T5 (Div 2)</td>
</tr>
<tr>
<td>Charging unit:</td>
<td>120V or 240V AC 50/60 Hz, or 12/24V DC</td>
</tr>
<tr>
<td>Cord Cap:</td>
<td>5-15P (120V), Schuko (240V), or Cigarette Plug (12/24V DC)</td>
</tr>
<tr>
<td>Ambient Temp Rating:</td>
<td>-20°C to +50°</td>
</tr>
<tr>
<td>Waterproof:</td>
<td>Yes- Tested 24 hrs. @ 1 foot</td>
</tr>
</tbody>
</table>

UL Approval

- Class I, Division 1, Groups C & D
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1 & 2, Groups E, F, G
- UL 913
- CSA 22.2 No. 157
- Intrinsically Safe
- Ingress Protection IP67
- Tested to 1' Submersion @ 24hrs

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Scroll Down to Purchase- Need a more powerful beam? Click here to see our Explosion Proof HID Flashlights!

This product does not qualify for free shipping.

Part #: RUL-10-EP (1622)
Options:

RUL-10-EP - HOUSING COLOR - CHARGER VOLTAGE

Example: RUL-10-EP-BLK-120VAC

<table>
<thead>
<tr>
<th>HOUSING COLOR</th>
<th>CHARGER VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>120VAC wall -120VAC</td>
</tr>
<tr>
<td>Yellow</td>
<td>220V Wall -INTL</td>
</tr>
<tr>
<td>Orange</td>
<td>12/24 VDC Car -12-24VDC</td>
</tr>
</tbody>
</table>
Links (Click on the below items to view):

- SpecSheet Spanish
- Manual
- MSDS
- Hi-Res Image 1 - Explosion Proof LED Light
- Hi-Res Image 2 - Explosion Proof LED Light
- Hi-Res Image 3 - Explosion Proof LED Light
- Hi-Res Image 4 - Explosion Proof LED Light
- Hi-Res Image 5 - Explosion Proof LED Light
- Hi-Res Image 6 - Explosion Proof LED Light
- Hi-Res Image 7 - Explosion Proof LED Light
- Hi-Res Image 8 - Explosion Proof LED Light
- Hi-Res Image 9 - Explosion Proof LED Light
- Hi-Res Image 10 - Explosion Proof LED Light