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**EXP-LED-1XB-9W-SP0000**

# Explosion Proof Rechargeable LED Work Light - Class I Div 1 - No Battery Packs - Spot/Flood Combo

**Product ID: 145932**

**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.**

**EXP-LED-1XB-9W-SP0000**
**UL Listing: United States**
**Dimensions:** 13.25" H x 4.5" W x 6" D
**Weight:** 3.15 lbs
**Total Watts:** 9 watts- 3 Watts per LED
**Battery:** No Battery or Charger Included
**Mounting:** Hook or Handheld
**Lamp Type:** LED
**Lumens:** 740
Click here to view the Explosion Proof Light Design Description

**Ratings/Approvals:**
Class I Divisions 1 & 2 Groups C & D

**Special Orders - Special Requirements**
Contact us for special requirements

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## Made in the USA

**The Larson Electronics EXP-LED-1XB-9W-SP0000 explosion proof LED light can be used as either an inspection light or a general area work light, as it enables the operator the ability to change the beam from a long, tight spot beam to shorter, wider flood beam. This rechargeable explosion proof led light features 3 high powered LEDs, adjustable beam focus and an articulating head.**

***PLEASE NOTE THAT THIS UNIT DOES NOT COME WITH ANY BATTERY PACKS OR CHARGERS***

The beam configuration on this explosion proof LED light can be changed from spot to flood in only a few seconds, making this light ideal as an inspection light or

a general area work. The operator can remove a clear lens to reveal the LED lens. With a thumb and forefinger, the operator can pull the lens out for a longer, narrower spot beam or push it the lens inward for a wide area flood beam. The T3 temperature rating and Class I Division 1 and Division 2, Groups C & D rating on this handheld explosion proof LED light qualifies it for locations where flammable gases, vapors, or liquids are constantly present.

**LED Benefits:** Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.



Click Photo to Enlarge | Pull for Spot Beam | Push for Flood Beam

One of the most interesting features of this explosion proof LED light is the ability to swap battery packs within the hazardous location area. With most rechargeable explosion proof flashlights or task lights, the operator must first step out of the hazardous location boundaries before he is able to replace the battery. This particular explosion proof LED light keeps the operator efficient by eliminating the need to leave the work area to change batteries. When the light has approximately 30 minutes left on the battery, an LED indicator light will start blinking. This blinking feature will slow as the light reaches shut off point.

Dark Field | EXP-LED-1XB-9W-SP0000 in Spot Mode | EXP-LED-1XB-9W-SP0000 in Flood Mode

Click Photos to Enlarge | Click Photos to Enlarge | Click Photos to Enlarge

**Articulating Head:** This hazardous location LED light is equipped with an adjustable knob that enables the operator to position the head of the LED light. The operator loosens the knob, positions the LED light head and tightens the knob to hold the position. The power switch is below the adjustment knob. By pressing the switch until a click is audible, the light will lock into either the ON or OFF position.

**Trouble Light Style Hook:** This explosion proof LED light also serves as a

task/drop light and comes standard with a top mounted hook for overhead hanging of the light. The unit also comes standard with a nylon lanyard to avoid accidental dropping/damage to the LED light.

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)

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**Product ID: 145932**

**Harmonized System (HS) Code:** 9405.41.84.10

**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**