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EPL-HL-DW-LED

11W Explosion Proof LED Drop Light - 830 Lumens - 120VAC - C1D1 - C2D2 - Aluminum Housing

Product ID: 144562

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPL-HL-DW-LED

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.

EPL-HL-DW-LED Handheld LED Explosion Proof Droplight

UL Listing: United States
Dimensions: L-16.5" Dia-5"
Total Watts: N/A
Type: LED
Watts: 11
Lumens: 830
Luminous Efficacy:: 72Lm/W
Color Temperature: 5000K
Voltage: Stnd-120V AC
Mounting: Hook
Wiring: N/A
Lamp Type: LED
Ambient Temp:: 40°C maximum
Operating Temp:: 160°C (T3C) Class 1 & 2

YOU CAN RENT THIS UNIT. CONTACT 1-800-369-6671.

Click here to view the Explosion Proof Light Design Description

NTRL Listings

Class I Division 1 Groups C & D
Class II Division 1 Groups F & G
Conforms to UL standard 781

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

Made in the USA

The Larson Electronics EPL-HL-DW-LED Explosion Proof LED Hand Lamp is UL Listed Class I Division 1 Groups C and D - and is ideal for general work activities in hazardous locations requiring explosion proof protection.

This explosion proof LED work light from Larson Electronics provides operators with a handheld LED drop light for use within hazardous locations. The EPL-HL-DW-LED drop light housing is constructed of aluminum with a rubber bumper guard designed to provide an effective lighting solution for operators requiring a versatile source of illumination. This hazardous location hand lamp is Class I Division 1 and Class II Division 1 approved. This explosion proof LED drop light is ideal for hazardous work areas where a ready source of easily managed lighting is desired.

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.

This 11 watt LED drop light is suitable for use in areas where petrochemical vapors and various dusts are present. This unit is rated Class I Division 1 and Class II Division 1.

This explosion proof hand light operates on standard 120 Volts and comes with an 11 watt LED bulb.

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.

Made in USA Quality **Lamp Features**

1. 11W LED Bulb Producing 830 Lumens
2. Explosion Proof.
3. Rugged fabricated steel and cast aluminum construction.
4. UL Class I Div 1 Class II Div 1
5. 120 Volt Operation
6. Hook for Convenient Placement.

Rubber bumper Guard
Non-sparking aluminum housing
120V AC operation
Aluminum lamp guard
Lamp shield prevent shattering
Plugs into standard outlets
Swivel hook for hanging and hands free operation

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Frequently Asked Questions (FAQ)

There are no Faqs

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Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/144562.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/144562.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/144562.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/144562.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/144562.JPG)
- **Video1**(https://www.youtube.com/watch?v=okvI89rqQic)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)