

EHL-LED-DW

10W Explosion Proof LED Drop Light - 1050 Lumens - C1D1 - C2D2 - Aluminum Housing - Handlamp Only

Product ID: 146770

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.

EHL-LED-DW Handheld LED Explosion Proof Droplight

Listing: United States & Canada

Type: LED

Dimensions: L-16.5" Dia-5"

Voltage: 120-277V AC 50/60 Hz or 11-25V AC/DC

Watts: 10

Lumens: 1050

Luminous Efficacy: 105 Lm/W

Color Temperature: 5000K

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](#)

Approvals/Ratings

Class I Division 1 Groups C & D

Class II Division 1 Groups F & G

Certified to UL 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 EHL-LED-DW Explosion Proof LED Hand Lamp is approved for Class I Division 1 Groups C and D and is ideal for general work activities in hazardous locations requiring explosion proof protection. This handlamp is ideal for replacing outdated or damaged handlamps. No cable is included, operator wire this unit in to existing cable or string lights.

This explosion proof LED work light from Larson Electronics provides operators with a handheld LED drop light for use within hazardous locations. The EHL-LED-DW 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 10 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 comes with a rough service 10 watt LED lamp that operates on standard 120-277V AC 50/60 Hz. Low voltage models will come equipped with a low voltage rough service 10 watt LED lamp that operated on 11-25V AC/DC.

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

1. 10W LED Bulb Producing 1050 Lumens
2. Explosion Proof.
3. Rugged fabricated steel and cast aluminum construction.
4. Red and Gray paint finish.
5. UL Class I Div 1 Class II Div 1
6. 120 Volt Operation
7. Hook for Convenient Placement.

Lamp Features

- 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)







EHL-LED-DW

Product ID: 146770

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EHL-LED-DW-Voltage

Example: EHL-LED-DW-1227

Voltage	
120-277V AC	-1227
11-25V AC/DC	-1224

Links (Click on the below items to view):

- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 3, Misc](#)
- [MSDS \(Material Safety Data Sheet](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)