

EHL-LED-7W-120XLV-C1D1-50-1523

Explosion Proof 10 Watt LED Drop Light - Class I Div I - Inline Stepdown Transformer - 50' Cord

Product ID: 70866

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.

Specifications / Additional Information

EHL-LED-7W-120XLV-C1D1-50-1523

UL Listing: United States

Dimensions: L-16.5 " Dia-5"

Lumens: 1050

Total Watts: 10 watts

Voltage: 120-277VAC stepped down to 12V, or 24VAC with a C1D1 inline transformer

Color Temp: 6000k

Mounting: Aluminum Hook

Wiring: 50' SOOW Cord

Lamp Type: LED

U.L. Ratings

Class 1, Division 1 & 2 for Groups C, D

Class II, Division 1 and 2 for Groups F, G

Class I Division I Inline Transformer

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

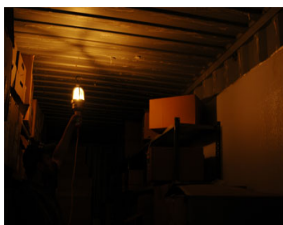
YOU CAN RENT THIS UNIT. CONTACT 1-800-369-6671.

3 year warranty replacement on this LED light. After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

Made in the USA

The Larson Electronics EHL-LED-7W-120XLV-C1D1-50-1523 Explosion Proof LED Drop Light/Trouble Light is UL Listed Class 1 Division 1 & 2 Groups C and D - and is ideal for general work activities in hazardous locations requiring explosion proof protection.

This 10 watt explosion proof LED work light from Larson Electronics produces 735 lumens of bright white light and comes complete with 50 feet of explosion proof cord, an explosion proof inline transformer and an ECP 1523 explosion proof plug. The EHL-LED-7W-120XLV-C1D1-50-1523 LED drop light has no ballast and the housing is constructed of non sparking aluminum which results in a very lightweight unit. This hazardous location hand lamp is Class 1, Division 1 and 2 and Class 2 Division 1 and 2 hazardous location environment approved. This explosion proof LED drop light is ideal for hazardous work areas where a ready source of easily managed lighting is desired. This LED drop light is designed with a 12 volt or 24 volt LED bulb to operate with 12VAC or 24VAC current for low voltage operation.



100 Watt Incandescent Bulb
[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



With the EHL-LED-7W
[Click Photo to Enlarge](#)

This 10 watt LED drop light is suitable for use in areas where petrochemical vapors and various dusts are present and projects 735 lumens of light, which is twice the lumens per watt output of a 100 watt incandescent bulb. This unit is rated Class 1, Division 1 and comes complete with 50' of SOOW 16/3 AWG cord with an inline transformer ending in an ECP 1523 explosion proof plug.

The EHL-LED-120XLV series requires the stepdown transformer to be outside of the hazardous location, but with by incorporating a class 1 division 1 stepdown transformer and explosion proof plug, this entire unit is explosion proof and is able to be used within the hazardous location.

This hand lamp has a high efficiency LED bulb that requires no ballast, so the operator doesn't need to drag the ballast housing around. This can be particularly annoying when the ballast becomes entangled in the cord. This explosion proof LED hand light operates on 12 Volts AC or 24 Volts AC for low voltage operations.

An included C1D1 inline transformer allows this unit to plug into a standard outlet and operate from 120-277 Volts AC 50/60 Hz, then steps the current down to 12V or 24V AC for operating the lamp.

The light produced by this unit has a 6000k color temperature, which is much sharper and whiter than the light produced by incandescent lamps. The light produced by this lamp is ideal for close work and inspection activities where good contrast and true color representation is needed. The LED lamp in this unit runs much cooler than incandescent or fluorescent lamps, resulting in a lamp housing that remains cool to the touch and eliminates the accidental burns often encountered with incandescent drop lights.

Made in USA Quality

1. Federal Spec Cord.
2. Explosion Proof.
3. 10 Watt 1050 Lumen LED Lamp.
4. Rugged fabricated steel and cast aluminum construction.
5. Blue and Gray paint finish.
6. UL Class1 Div1 Class 2 Div1
7. 120-277 Volt Operation

Lamp Features

- 10 watt LED light produces 1050 lumens
- Non-sparking aluminum housing
- 50,000 hour LED Lamp
- Molded rubber bumper guard
- Annealed glass tube shields prevent shattering
- Integrated lamp shock absorbers prevent drop damage
- Swivel hook for hanging and hands free operation

- 8. SOOW cable.
- 9. Aluminum Hook for Convenient Placement.

Explosion proof cord



Frequently Asked Questions (FAQ)









EHL-LED-7W-120XLV-C1D1-50-1523

Product ID: 70866

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EHL-LED-7W-120XLV-C1D1-50-1523-Output Voltage

Example: EHL-LED-7W-120XLV-C1D1-50-1523-12VDC

Output Voltage	
12V DC	-12VDC
24V DC	-24VDC

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](#)
- [Dimensional Drawing 2D](#)
- [MSDS \(Material Safety Data Sheet](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [STEP File \(3D CAD Model\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)