

Explosion Proof LED Drop Light / Trouble Light -10 Watt LED - 100' SOOW Cord EXP Plug - 120-277V

Part #: EHL-LED-7W-100-1523

**Made in the USA**

The Larson Electronics EHL-LED-7W-100-1523 Explosion Proof LED Drop Light / Trouble Light is U.L. approved 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 produces 1050 lumens of bright white light and comes complete with 50 feet of explosion proof cord. The EHL-LED-7W-100-1523 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. These particular units also come standard with an explosion proof twist-lock plug. The plug is Class 1, Division 1 & 2 and Class 2, Division 1 & 2 rated. In order to complete the seal, operator must take twist-lock explosion proof plug and connect to an explosion proof outlet receptacle. Connecting to a regular 120VAC outlet renders the plug useless and should only be done when connecting the light outside of the explosion proof environment.



100 Watt Incandescent Bulb

[Click Photos to Enlarge](#)[Click Photos to Enlarge](#)

With the EXP-LED-7W-100

[Click Photos to Enlarge](#)

This 10 watt LED drop light is suitable for use in areas where petrochemical vapors and various dusts are present and projects 1050 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 100' of SOOW 16/3 AWG cord ending in a 5-15 straight blade plug.

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 transformer becomes entangled in the cord. This explosion proof LED hand light operates on standard 120-277 Volts AC Hz for US voltages. We also offer a low voltage model that operates on 11-25V AC/DC. 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 AC or 11-25V AC/DC Operation
8. SOOW cable.
9. Aluminum Hook for Convenient Placement.
10. Explosion Proof Plug -Class I, Div. I & II
-Class II, Div. I & II

Specifications / Additional Information

EHL-LED-7W-50-1523

UL Listing: United States

Dimensions:L-16.5 " Dia-5"

Lumens: 1050

Total Watts: 10 watts

Voltage: 120-277VAC or 11-25V AC/DC

Color Temp: 6000k

Mounting: Aluminum Hook

Wiring: 100' SOOW Cord With 1523 Explosion Proof Plug

Lamp Type: LED

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.

Scroll Down to Purchase- Same Day Shipping on This Light!

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

Explosion proof cord

Explosion Proof Twist-Lock Plug

U.L. Ratings

Class 1, Division 1 & 2 Groups C, D

Class 2, Division 1 and 2 Groups F, G

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

Part #: EHL-LED-7W-100-1523 (70003)





Links (Click on the below items to view):

- [Dimensional Drawing](#)
- [STEP](#)
- [DXF](#)
- [Hi-Res Image 1](#) -
- [Hi-Res Image 2](#) -

- Hi-Res Image 3 -
- Hi-Res Image 4 -
- Hi-Res Image 5 -