

**Explosion Proof LED Drop Light / Trouble Light -10 Watt LED - 120-277V AC - 100 Foot SOOW Cord**

Part #: EHL-LED-7W-100

**Made in the USA**

The Larson Electronics EHL-LED-7W-100 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 from Larson Electronics produces 1050 lumens of bright white light and comes complete with 100 feet of explosion proof cord. The EHL-LED-7W-150 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.



100 Watt Incandescent Bulb

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

With the EXP-LED-7W-100

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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 an industrial grade cord cap.

This hand lamp has a high efficiency LED bulb that requires no ballast, so the operator doesn't need to drag a bulky ballast housing around. This can be particularly annoying when the ballast becomes entangled in the cord. 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.

**Voltage:** The drivers in this unit provide the ability to automatically monitor and adjust input current to maintain the correct LED voltage levels regardless of input levels across a specific range. These drop lights can operate on current ranging from 100 to 277V AC without any modifications necessary as a result. We also offer a low voltage 11-25V AC/DC version for low voltage applications. This ability to sense and adjust input current also provides protection against voltage spikes and drops that can occur in electrical systems which would otherwise result in burning up or premature LED failure without it.

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**5-15 Straight Blade Plug**  
15 Amp / 125V Rated



**L5-15 Twist Lock Plug**  
15 Amp / 125V Rated



**L6-15 Twist Lock Plug**  
15 Amp / 250V Rated



**UK BS1363 Straight Blade Plug**  
13 Amp / 250V Rated / Internal Fuse



**Intl Schuko 2-Pin Plug**  
16 Amp / 250V Rated / Grounded



**Flying Leads / Pigtail Wires**

**Wiring and Plug:** This explosion proof LED drop light is equipped with 100 foot of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade

plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

**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 Volt Operation
8. SOOW cable.
9. Aluminum Hook for Convenient Placement.

**Specifications / Additional Information****EHL-LED-7W-100****UL Listing:** United States**Dimensions:**L-16.5 " Dia-5"**Lumens:** 1050**Total Watts:** 10 watts**Voltage:** 120-277 Volts 50/60 Hz or 11-25 Volts AC/DC**Color Temp:** 6000k**Mounting:** Aluminum Hook**Wiring:** 100' SOOW Cord**Lamp Type::** LED**Cord Cap:** 5-15, 6-15, L5-15, L6-15, BS1363, Schuko, or Pigtail**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!****Part #: EHL-LED-7W-100 (45322)****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

**U.L. Ratings**

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

Class II, Division 1 and 2 for 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





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