The Larson Electronics EPL-120X12-25 Explosion Proof Drop Light / Hand Lamp is U.L. approved Class 1 Division 1 Groups C and D - and is ideal for general work activities in hazardous locations requiring explosion proof protection.

12 Volt Incandescent bulbs are being phased out. Click here to see the low voltage LED version of this explosion proof hand lamp.

This explosion proof work light from Larson Electronics comes complete with 25 feet of black explosion proof cord leading to an inline transformer that steps down 120-277VAC to 12 Volts for powering the lamp, with an additional 10 feet of cable out of the transformer to the plug. The EPL-120X12-25 drop light housing is designed to provide an effective low voltage lighting solution for operators requiring a versatile source of illumination. This hazardous location hand lamp is Class 1, Division 1 approved when equipped with a 100 watt bulb and Class 2 Division 1 approved when equipped with a 75 watt bulb. This explosion proof drop light is ideal for hazardous work areas where a ready source of easily managed lighting is desired.
This 75 or 100 watt drop light is suitable for use in areas where petrochemical vapors (100 watt) and various dusts (75 watt) are present. This unit is rated Class 1, Division 1, Class 2 Division 1 and comes complete with 25’ of SOOW 16/3 AWG cord ending in a straight blade plug.

This explosion proof hand light operates on standard 120 Volts AC Hz and steps this voltage down to 12 Volts via an included inline transformer. This transformer plugs into standard wall outlets and is encased in a watertight boot. The bulb in this drop light is operates on 12 Volts and designed specifically for low voltage operation.

### Made in USA Quality

2. Explosion Proof.
3. 75 or 100 Watt Lamp.
4. Rugged fabricated steel and cast aluminum construction.
5. Red and Gray paint finish.
6. UL Class1 Div1 Class 2 Div1
7. 120-277 Volt dropped to 12 Volt Operation
8. SOOW cable.

### Lamp Features

- Watertight Inline Transformer
- Non-sparking aluminum housing
- Low Voltage
- Aluminum lamp guard
- Lamp shield prevent shattering
- Plugs into standard outlets
- Swivel hook for hanging and hands free operation
- Explosion proof cord

### Specifications / Additional Information

#### EPL-120X12-25

**UL Listing:** United States  
**Dimensions:** L-16.5”  Dia-5”  
**Ambient temperature:** Ambient temp 40°C maximum  
**Total Watts:** 100 or 75 watts  
**Voltage:** Stnd-120-277VAC stepped down to 12 Volts  
**Operating Temp:** 160 degrees C (T3C) Class 1 & 2  
**Mounting:** Hook  
**Wiring:** 35’ (25+10) SOOW Cord; Inline 120 - 12VAC Transformer  
**Lamp Type:** Incandescent

#### U.L./ CSA Ratings

- Class 1, Division 1 Groups C, D (100 watt)  
- Class 2, Division 1 Groups F, G (60 watt)  
- Conforms to UL standard 781  
- CSA C22.2 No. 12 and CSA C22.2 No. 137

### Special Orders- Requirements

Contact us for special requirements

**Toll Free:** 1-800-369-6671  
**Intl:** 1-903-498-3363  
**E-mail:** sales@larsonelectronics.com

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

Click here to view the Explosion Proof Light Design Description

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

Part #: EPL-120X12-25 (49681)
Options:

EPL-120X12-25 LAMP

Example: EPL-120X12-25-100W

<table>
<thead>
<tr>
<th>Lamp Type</th>
<th>Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Watt (C1 D1)</td>
<td>-100W</td>
</tr>
<tr>
<td>75 Watt (C2 D1)</td>
<td>-75W</td>
</tr>
</tbody>
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Links (Click on the below items to view):

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