Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

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EPL-120X12-25

Explosion Proof Drop Light (Hand Lamp) with Inline Transformer - 120 volts input to 12 volt

Product ID: 49681

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.

EPL-120X12-25

UL Listing: United States
Dimensions: L-16.5 " Dia-5"
Ambient temperature : Ambient temp 40C maximum
Total Watts: 100 or 75 watts

Voltage: Stnd-120-277VVAC 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

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

Click here to view the Explosion Proof Light Design Description

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 - 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 EPL-120X12-25 Explosion Proof Drop Light / Hand Lamp is UL

Listed 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.



Dark 40` Container

Click Photos to Enlarge



Illuminated with EPL-120X12-100

Click Photos to Enlarge

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, Class2 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

1. Federal Spec Cord.
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.
9. Hook for Convenient Placement.

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

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Frequently Asked Questions (FAQ)









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EPL-120X12-25

Product ID: 49681

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Options:

EPL-120X12-25-Lamp

Example: EPL-120X12-25-100W

Lamp	
100 WATT (C1 D1)	-100W
75 WATT (C2 D1)	-75W

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
- DXF (2D CAD Model)
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- SpecSheetArabic
- SpecSheetFrench
- STEP File (3D CAD Model)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map