

EPL-120-50-2023

Explosion Proof Hand Lamp -100/60 Watt - 120V AC - 50 Foot SOOW Cord w/ 20A Explosion Proof Plug - C

Product ID: 50853

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPL-120-50-2023

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-120-50-2023

UL Listing: United States

Dimensions: L-16.5 " Dia-5"

Total Watts: 100 or 60 watts

Voltage: Stnd-120VAC

Mounting: Hook

Wiring: 50' SOOW Cord With 20 Amp 2023 Explosion Proof Plug

Lamp Type:: Incandescent

Ambient Temp:: 40 degrees C maximum

Operating Temp:: 160 degrees C (T3C) Class 1 & 2

NTRL Listings

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 CSAC22.2 No. 137

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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

Intl: 1-903-270-1187

[Click here to view the Explosion Proof Light Design Description](#)

E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPL-120-50-2023 Explosion Proof 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.

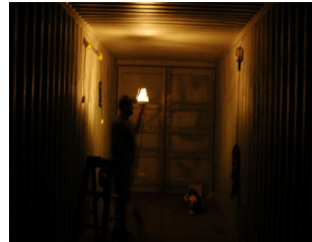
This explosion proof work light from Larson Electronics comes complete with 50 feet of explosion proof cord. The EPL-120-50-2023 drop light housing is constructed of aluminum with a rubber bumper guard designed to provide an effective lighting solution for operators requiring a versatile source of illumination. 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 60 watt bulb. This explosion proof 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 I, Division I & II and Class II, Division I & II 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.



Dark 40' Container

[Click Photos to Enlarge](#)



Illuminated with EPL-120-100

[Click Photos to Enlarge](#)

This 60 or 100 watt drop light is suitable for use in areas where petrochemical vapors (100 watt) and various dusts (60 watt) are present. This unit is rated Class 1, Division 1, Class 2 Division 1 and comes complete with 50' of SOOW 16/3 AWG cord ending in a straight blade plug.

This explosion proof hand light operates on standard 120 Volts. This unit is available with either a 100 watt bulb for Class 1 Division 1 operation (Gases Vapors) or a 60 watt bulb for Class 2 division 1 operations (Dusts). Choose your bulb type below when ordering.

Made in USA Quality

1. Federal Spec Cord.

Lamp Features

Rubber bumper Guard



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- | | |
|--|--|
| 2. Explosion Proof. | Non-sparking aluminum housing |
| 3. 60 or 100 Watt Lamp. | 120 VAC operation |
| 4. Rugged fabricated steel and cast aluminum construction. | Aluminum lamp guard |
| 5. Red and Gray paint finish. | Lamp shield prevent shattering |
| 6. UL Class1 Div1 Class 2 Div1 | Plugs into standard outlets |
| 7. 120 Volt Operation | Swivel hook for hanging and hands free operation |
| 8. 50' SOOW cable. | Explosion proof cord |
| 9. Hook for Convenient Placement. | 20 Amp Explosion Proof Twist-Lock Plug |
| 10. Explosion Proof Plug -Class I, Div. I & II | |
| -Class II, Div. I & II | |



Frequently Asked Questions (FAQ)

There are no Faqs



Image: EPL-120-50-2023



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EPL-120-50-2023

Product ID: 50853

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Options:

EPL-120-50-2023-Lamp Option

Example: EPL-120-50-2023-100W

Lamp Option	
100 WATT (C1 D1)	-100W
60 WATT (C2 D1)	-60W

Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(<https://www.larsonelectronics.com/images/product/CECCert/50853.PDF>)
- **CE Certificate**(<https://www.larsonelectronics.com/images/product/CECert/50853.PDF>)
- **Certificate 1, Misc**(<https://www.larsonelectronics.com/images/product/Cert1/50853.PDF>)
- **Certificate 2, Misc**(<https://www.larsonelectronics.com/images/product/Cert2/50853.PDF>)
- **Certificate 3, Misc**(<https://www.larsonelectronics.com/images/product/Cert3/50853.PDF>)
- **Dimensional Drawing 2D**(<https://www.larsonelectronics.com/images/product/DimensionalDrawing/50853.PDF>)
- **MSDS (Material Safety Data Sheet)**(<https://www.larsonelectronics.com/images/product/Msds/50853.PDF>)
- **Operations Manual**(<https://www.larsonelectronics.com/images/product/Manual/50853.PDF>)
- **RoHS Certificate (Restriction of Hazardous Substances)**(<https://www.larsonelectronics.com/images/product/RoHSCert/50853.PDF>)
- **STEP File (3D CAD Model)**(<https://www.larsonelectronics.com/images/product/Step/50853.ZIP>)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(<https://www.larsonelectronics.com/images/product/NECCert/50853.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/50853.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/50853.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/50853.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)