

EPL-220-100-2023

Explosion Proof Hand Lamp with Explosion Proof Plug - 100' SOOW Cord - 60/100 Watt - 220VAC

Product ID: 71187

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-220-100-2023

Listing: United States

Lamp Type: Incandescent

Handlamp Dimensions: 16.5"-L x 5"-Dia

Handlamp Weight: 5.5 lbs

Total Weight: 15 lbs

Total Watts: 100 or 60 watts

Voltage: 220-240 VAC

Total Lumens: 787 or 1050

Luminous Efficacy: 9 Lm/W

Lamp Life: 2,550 Hours

Color Temp: 2700K

Lighting Configuration: 360° Flood

Max Amperage: 0.42A @ 240V AC

Max Ambient Temp: 40° C

Max Operating Temp: 160° C (T3C) Class 1 & 2 Division 1 & 2

Mounting: Handheld w/ Swivel Hanging Hook

Wiring: 100' 16/3 SOOW

Cord Cap: 6-20 250V C1D1 Listed Explosion Proof

Warranty: Yes - 3 Years

3 year warranty replacement on this light. After 30 days, the customer ships the failed 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

Ratings/Approvals

Class 1, Division 1 Groups C, D (100 watt)

Class 2, Division 1 Groups F, G (75 watt)

Class 1, Division 2 inline transformer

Class 1, Division 1 plug

Class 1, Zone 1 Group IIB

NEMA 4X

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

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.

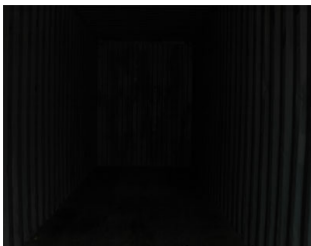
YOU CAN RENT THIS UNIT. CONTACT 1-800-369-6671.

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

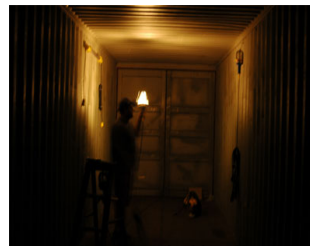
Made in the USA

The Larson Electronics EPL-220-100-2023 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 C1D1 drop light is equipped with a 100 watt or 75 watt incandescent lamp and 100' SOOW cable that is terminated in an explosion proof cord cap.

This explosion proof work light from Larson Electronics comes complete with 100 feet of explosion proof cord and an [EPP-20A](#) 250 volt explosion proof twist-lock plug for long range and convenient operation. The EPL-220-100-2023 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 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



Illuminated with EPL-120-100

[Click Photos to Enlarge](#)

[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 (75 watt) are present. This unit is rated Class 1, Division 1, Class 2 Division 1 and comes complete with 100' of SOOW 16/3 AWG cord ending in a an [EPP-20A](#) explosion proof twist-lock plug of the same rating for complete explosion proof protection which allows connecting the lamp within the hazardous location.

This explosion proof hand light operates on European standard 220 Volts. This unit is available with either a 100 watt bulb for Class 1 Division 1 operation (Gases Vapors) or a 75 watt bulb for Class 2 division 1 operations (Dusts). Choose your bulb type below when ordering.

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. 220 Volt Operation
8. 100' SOOW cable Explosion Proof Plug.
9. Hook for Convenient Placement.

Lamp Features

Rubber bumper Guard
Non-sparking aluminum housing
220 VAC operation
Aluminum lamp guard
Lamp shield prevent shattering
Plugs into standard outlets
Swivel hook for hanging and hands free operation
Explosion proof cord

Frequently Asked Questions (FAQ)









EPL-220-100-2023

Product ID: 71187

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Options:

EPL-220-100-2023-Lamp

Example: EPL-220-100-2023-100W

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](#)
- [MSDS \(Material Safety Data Sheet](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [STEP File \(3D CAD Model\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)