

EPL-220X24VAC-25

Explosion Proof Drop Light (Hand Lamp) with inline transformer - 220VAC to 24VAC OR 24VDC - 25' Cord

Product ID: 267315

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-220X24VAC-25

UL Listing: United States

Dimensions: Lamp only- L-16.5 " Dia-5"

Total Watts: 60 or 100 watts

Weight: 7.5 lbs - Lamp only: 5 lbs

Lamp Type: Incandescent

Lamp Life: 1500 Hours

Voltage: 220-240 VAC Stepped down to 24 VAC or VDC

Mounting: Handheld w/ Swivel Hook

Wiring: 25' SOOW Cable

Cord Cap Options: 6-15 Straight, L6-15 Twist, UK BS1363, Intl. Schuko, Pigtail

Materials: Cast aluminum guard w/ tempered glass globe

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

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

U.L. Approvals

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

Class 2, Division 1 Groups F, G (60 watt)

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

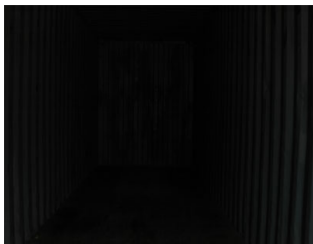
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPL-220X24VAC-25 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 is designed to operate on 24 volt AC OR DC current

and comes with 25' of explosion proof cord and an inline step down transformer. The EPL-220X24VAC-25 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 and equipped with either a 60 or 100 watt bulb. Please specify bulb type when ordering. This explosion proof drop light is ideal for hazardous work areas where a ready source of easily managed lighting is desired.

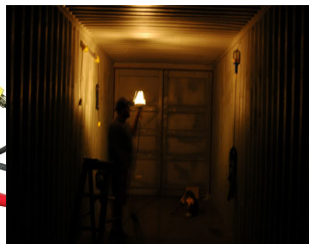


Dark 40" Container

[Click Photos to Enlarge](#)



EPL-220X24VAC-25



Illuminated with EPL-220X24VAC-25

[Click Photos to Enlarge](#)

This drop light operates on 220-240V AC and steps down the voltage to 24 Volts AC or DC for the light and is suitable for use in areas where petrochemical vapors and various dusts are present. This unit is rated Class 1, Division 1, Class 2 Division 1 and comes with 25' of SOOW 16/3 cord and an inline transformer that steps down 240 VAC to 24 VAC or 24 VDC.

[Click Photos to Enlarge](#)



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/Plug: This general use high bay LED light fixture is equipped with 25 feet 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 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, 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.

This explosion proof hand light contains a 60 or 100 watt bulb which operates on 24 Volts only. ***60 watt bulb maximum for compliance to Class 1 Division 2 rating.

Made in USA Quality

1. Federal Spec Cord.

Lamp Features

Rubber bumper Guard

- | | |
|--|--|
| 2. Explosion Proof. | Non-sparking aluminum housing |
| 3. 60 or 100 Watt Lamp. | 24 VAC low voltage 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 | Inline Stepdown transformer |
| 7. 24 Volt Operation | Swivel hook for hanging and hands free operation |
| 8. 25` SOOW cable. | Explosion proof cord |
| 9. Hook for Convenient Placement. | |

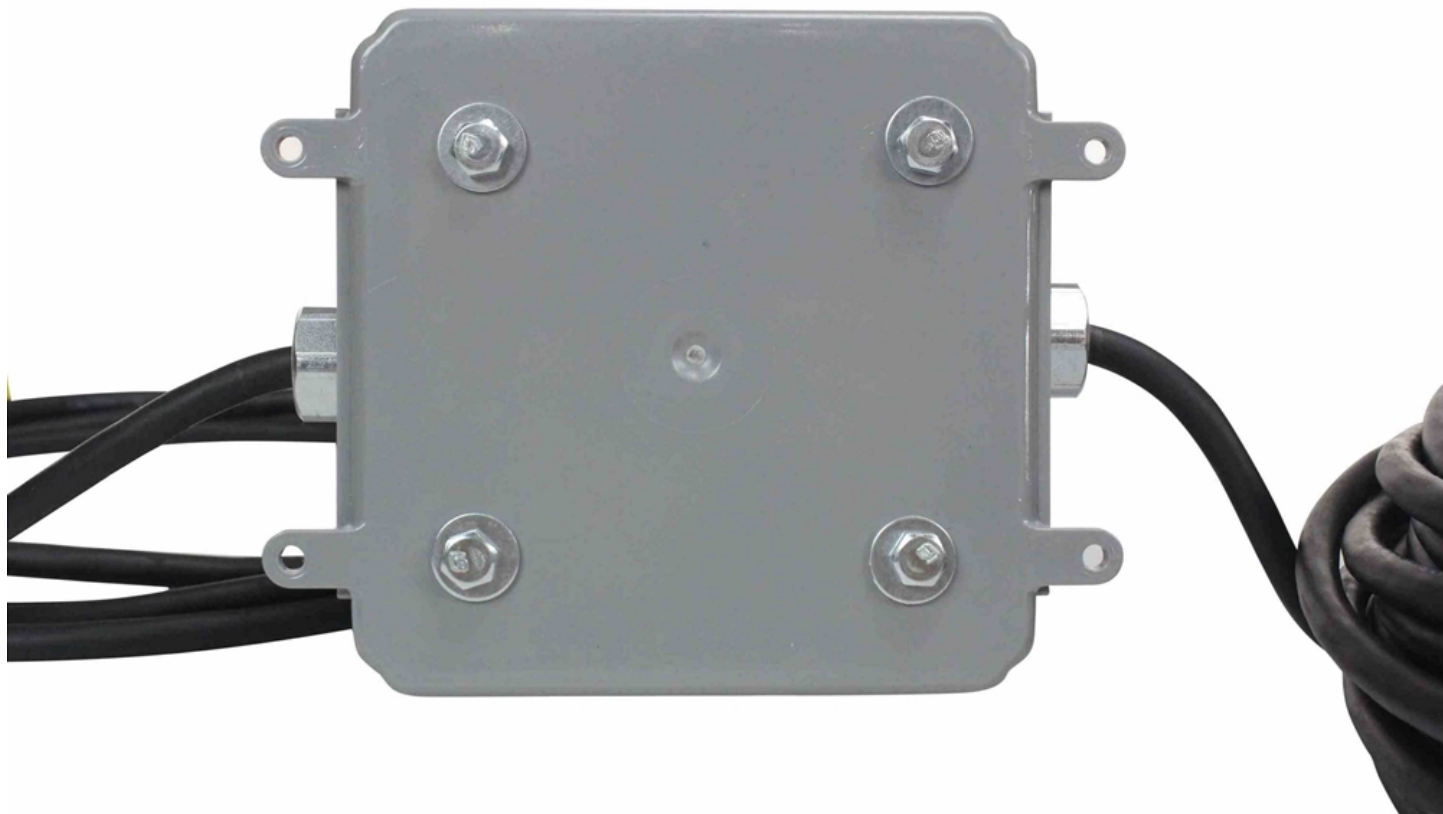


Frequently Asked Questions (FAQ)









EPL-220X24VAC-25

Product ID: 267315

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Options:

EPL-220X24VAC-25-Bulb Type-Cord Cap

Example: EPL-220X24VAC-25-100W-6.15

Bulb Type	
100 WATT (C1 D1)	-100W
75 WATT	-75W
60 WATT (C2 D1)	-60W

Cord Cap	
6-15 STRAIGHT	-6.15
6-20 STRAIGHT	-6.20
L6-15 TWIST	-L6.15
L6-20 TWIST	-L6.20
UK BS1363	-BS1363
INTL SCHUKO	-SCHUKO
PIGTAIL	-PIGTAIL

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](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)