

**75W Explosion Proof UV Drop/Inspection Light - 120V AC - Black Light UV-A, 365NM - 100' SOOW Cord**

Part #: [EPL-120-UV-100](#)

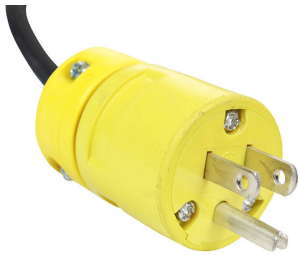


**Made in the USA**

The Larson Electronics EPL-120-UV-100 Explosion Proof UV Drop Light/Inspection Light is suitable for work activities, such as inspections, in hazardous locations requiring explosion proof protection. This Class I, Division 1 & 2 Groups C and D unit emits UV-A light, with a wavelength of 365nm. The portable luminary consumes 75 watts and operates on 120V AC. When ordering this unit, please select the preferred cord cap below.

This 75-watt explosion proof UV inspection light offers portability and convenience in hazardous locations, when conducting inspections and other detailed tasks. The EPL-120-UV-100 features an A19 incandescent black light bulb that emits UV-A bands, measuring 365 nm. This powerful luminary operates on 120V AC and produces an omni-directional beam. Operators may mount the unit on poles, scaffoldings, indentions or holes using an attached hook for hands-off use. A handle below the lamp head is also available for holding the light close to objects and spaces. The unit's housing is constructed of non-sparking aluminum which results in a very lightweight, compact build.

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**5-15 Straight Blade Plug**  
15 Amp / 125V Rated



**L5-15 Twist Lock Plug**  
15 Amp / 125V Rated



**Flying Leads / Pigtail Wires**

**Wiring and Plug:** This drop light is equipped with 100 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 5-15 15 amp straight blade plug for 110V wall outlets with ground and NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets. 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.

**Note:** *The cord cap on this unit is not class rated and must be plugged outside of the classified hazardous location. Larson Electronics can equip this light with an explosion proof cord cap for complete class rated protection at an additional fee.*

**Applications:** Applicable hazardous locations, oil and gas facilities, mining, construction sites, chemical processing, grain storage, confined spaces, inspections, detailed tasks and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

**Made in USA Quality**

**Lamp Features**

1. Chemical and abrasive resistant cord
2. Explosion proof
3. 75-watt Lamp.
4. Rugged fabricated steel and cast aluminum construction
5. Red and gray paint finish
6. Class I, Div 1; Class II, Div 1
7. 120 volt operation
8. SOOW cable
9. Aluminum hook for convenient placement

75 watt UV light  
Non-sparking aluminum housing  
Molded rubber bumper guard  
Annealed glass tube shields prevent shattering  
Integrated lamp shock absorbers prevent drop damage  
Swivel hook for hanging and hands free operation  
Explosion proof cord

### **Specifications / Additional Information**

#### **EPL-120-UV-100 Explosion Proof UV Drop Light**

**Listing:** United States & Canada

**Lamp Type:** A19 Incandescent UV Bulb

**Dimensions:** 16.5"L x 5"

**Total Weight:** 9.45 lbs

**Weight (Lamp Only):** 5 lbs

**Voltage:** 120V AC 50/60 Hz

**Total Watts:** 75 Watts

**Lamp Life:** 1,000+ Hrs

**Beam Type:** UV-A, 365 nm

**Beam Angle:** Omni-directional

**Housing Material:** Non-sparking Aluminum

**Mounting:** Aluminum Hook

**Wiring:** 100' 16/3 SOOW Cord w/ Cord Cap

**Cord Cap:** 5-15 Straight, 5-20 Straight, L5-15 Twist, L5-20 Twist, Pigtail

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

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

**Part #: EPL-120-UV-100 (147365)**

#### **Ratings/Approvals**

Class I, Division 1 & 2, Groups C, D

Class II, Division 1 & 2, Groups F, G

Class I, Zone 1, Group IIB

Listed to UL 844

Listed to CSA 22.2 No. 137

Listed for United States and Canada

Temperature Rating T3B

#### **Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-498-3363

**E-mail:** sales@larsonelectronics.com

Options:

EPL-120-UV-100- **CORD CAP**

**Example:** EPL-120-UV-100-5.15

CORD CAP	
5-15 Straight	-5.15
5-20 Straight	-5.20
L5-15 Twist	-L5.15
L5-20 Twist	-L5.20
Pigtail	-PIGTAIL











Links (Click on the below items to view):

- [SpecSheet Spanish](#)

- [Hi Res Image 1- 75W Explosion Proof UV Drop Light/Trouble Light](#)