

Explosion Proof Fluorescent Light for Paint Booths, Oil Rigs, Boats -2 Foot-8 Lamp-T5HO Bulbs

Part #: EPL-24-192



Made in the USA

The Larson Electronics EPL-24-192 Explosion Proof Fluorescent Light Fixture is U.S./Canada U.L. approved Class 1 Division 1, Class 2 Division 1 and ideal for hazardous locations where flammable chemical/petrochemical vapors exist or have the potential to exist.

*****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS HAZARDOUS LOCATION LIGHT FIXTURE*****

The EPL-24-192 fixture is a 2 foot long, 8 lamp, UL listed Class 1 Division 1 and Class 2 Division 1 & 2 explosion proof fluorescent light and an ideal choice for use in applications where space is at a premium. This T6 temperature rated fixture comes standard with F24-T5/HO lamps. The lamps are protected by heat and impact resistant Pyrex tubes and the fixture is constructed of copper free aluminum alloy. The lamp reflectors are corrosion resistant heavy gauge aluminum and coated with a high gloss reflective finish. This fixture is multi-voltage capable and is U.L. approved for use in paint spray booths.

The EPL-24-192 provides operators in hazardous locations with a compact, reliable and affordable lighting solution that provides the best explosion proof protection available without sacrificing light quality or fixture durability.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

Additional mounting options: Unless otherwise specified, our standard, most popular configuration is the bracket end mounting shown in the photos above. We also offer a pendant mount for those needing to suspend the fixture away from the ceiling surface (i.e. suspend from pipe or conduit).

Standard Bracket Mounts: Each bracket is cinched to the bracket mounting peg on each side of the light. The angle of the bracket is set by tightening two cap screws on either side of the bracket. The cap screws act as a set screw. The bracket itself is mounted via a single bolt hole at the top the bracket. There are two brackets, one on each end of the light. Once the brackets are mounted to a surface (ceiling, floor or wall), the light fixture can be removed from the brackets by loosening the cap screws that hold the bracket to the mounting peg. The first picture shown above illustrates the ballast side bracket and also shows the access caps for changing the bulbs. The second picture shows the bracket at the opposite end of the fluorescent light.

Made in USA Quality

Lamp Type

1. Each unit dialectically tested.
2. Fixture arrives assembled and lamped to reduce installation time and cost. Adjustable mounting brackets enable the operator to choose any mounting angle for the fixture, where other models may only offer one or three choices.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy.
4. Over-sized, finned ballast housing for 800 mA fixtures provides more heat dissipation and extends ballast life. Ballast housing easily accessible and externally mounted. Top and bottom covers secured with nuts and bolts, instead of threaded through holes, which can be damaged with dirt.
5. Heavy gauge extruded aluminum reflectors with high gloss reflective finish. Resists dents and corrosion.
6. A wrench is used to unscrew the end caps for relamping the fixture, while other models require the "tap and knock off" method to loosen the end cap.
7. Explosion proof, impact and heat resistant Pyrex tubes provide lamp protection.

F24-T5HO – 2000 lumens per bulb, 20,000 hours life, 5000 Kelvin color, CRI 85 RHA-UNV-254-LT5 Ballast is THD<10% and HPF .98

Specifications / Additional Information**EPL-24-192 Explosion Proof****UL Listing:** United States - Canada**Dimensions:** W-22.50" L-27" H-8.5 "**Weight:** 57 Lbs**Total Watts:** 192 watts**Voltage:** Multi- 120V-60hz 220V-50hz 240V-60hz 277V-60hz**Total Lumens: T5-HO Bulbs** 16000**Lamp Life Expectancy: T5-HO Bulbs** 20,000 Hours**Efficiency: STD-T5-HO Bulbs** 83 Lumens per Watt**Ambient Operating Temp Range:** -30 C to 70 C**Beam Angle:** N/A**Color Temp:** 5000K**Mounting:** Bracket Standard - Pendant Optional**Wiring Hub:** 1/2 inch threaded**U.L Approval:** [U.S Certificate](#) [Canada Certificate](#)**Operating Temp Rating:** T6 Rated**Minimum Operating Temp:** -30 C**Maximum Case Temp:** 90 C

*5 year warranty replacement on this LED light (or LED bulbs for light fixtures with removable LED bulbs). After 30 days, the customer ships the failed LED 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 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. Please click here to see our 5 Year Warranty pamphlet.

Scroll Down to Purchase- Please note: 2 day lead time on this light.

[Part #: EPL-24-192 \(69033\)](#)

U.L. Ratings

Class 1 Division 1, Groups C and D

Class 1 Division 2, Group A,B,C,D

Class II Division 1- 2, Groups E,F,G

UL 844, 924

UL 1598 Marine Type

UL 595 Outdoor Marine Type (Saltwater)

UL listed for Paint Spray Booths*

California Title 24 Compliant

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com





Links (Click on the below items to view):

- [Dimensional Drawing](#)
- [Hi Res Image 1](#)
- [Hi Res Image 2](#)
- [Hi Res Image 3](#)
- [Hi Res Image 4](#)