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EPL-24-2L-T8-VISUVA

Explosion Proof Fluorescent/UV Lights for Paint Booths, Oil Rigs and Boats - 2' Long - 2 Lamps

Product ID: 223013

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-24-2L-T8-VISUVA Explosion Proof
Lamp Life Expectancy: T8 Bulbs 20,000 Hours
Dimensions: 11.25"W x 27.5"L x 8.5"H
Weight: 55 lb
Total Watts: 48 Watts*
Voltage: Multi- 120 V-60 Hz, 220 V-50 Hz, 240 V-60 Hz, 277 V-60 Hz

Total Lumens: T8 Bulb 1190

Wavelength: UV-A Bulb 400 Nm - 315 Nm
Efficiency: T8 Bulb 66 Lm/W
Beam Angle: N/A

Color Temp: T8 Bulb 4100K

Ambient Operating Temp Range:- 30°C to 70°C
Operating Temp Rating: T6 Rated
Minimum Operating Temp: -30°C
Maximum Case Temp: 90°C
Mounting: Bracket Standard - Pendant Optional
Wiring Hub: 1/2" NPT Threaded Hub

Ratings
Class 1 Division 1, Groups C and D
Class I Division 2, Group A,B,C,D
Class II Divisions 1-2, Groups E,F,G
NRTL Certified to UL 844, 924
NRTL Certified to UL 1598 Marine Type
NRTL Certified to UL 595 Outdoor Marine Type (Saltwater)
NRTL Listed for United States & Canada
Listed for Paint Spray Booths
California Title 24 Compliant
***Wattage totals are lamps only and may vary with different lamps.**

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

Made in the USA

The EPL-24-2L-T8-VISUVA from Larson Electronics is an Explosion Proof Combo Fluorescent / UV Light Fixture that is NRTL Listed for Untited States and Canada Class I Division 1 and Class II Division 1 and for hazardous locations where flammable chemical/petrochemical vapors

exist or have the potential to exist.

The EPL-24-2L-T8-VISUVA fixture is a 2 foot long, 2 lamp, Class I Division 1 and Class I Divisions 1 & 2 explosion proof combo fluorescent / UV light and an ideal choice for use in applications where space is at a premium. This T6 temperature rated fixture comes standard with one T8 fluorescent lamp and one UV-A lamp. The UV-A lamp produces light in the wavelength range between the 400nm - 315nm spectrum. 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 for use in paint spray booths.

The EPL-24-2L-T8-VISUVA 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.

Wiring: Two separate wire connections are provided so operators can power on just the white lamp or just the UV lamp. This allows operators to change from an inspection or curing application (UV) to standard inspection or viewing (white light).

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.

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).

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.

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Frequently Asked Questions (FAQ)

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EPL-24-2L-T8-VISUVA

Product ID: 223013

Export Control Classification Number (ECCN): EAR99

Options:

EPL-24-2L-T8-VISUVA-Mount

Example: EPL-24-2L-T8-VISUVA-SFC

Mount	
SURFACE	-SFC
PENDANT	-PND

Links (Click on the below items to view):

- MSDS (Material Safety Data Sheet
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- Video1
- Video2
- Video4
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map