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EPL-24-2L-INTL-20WT8

40W Explosion Proof Fluorescent Light Fixture - Paint Booth Rated - 3118 Lumens - 2 Lamp - 2 foot

Product ID: 151176

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-INTL-20WT8 Explosion Proof
Wiring Hub: 1/2 inch threaded
Dimensions: W-11.25" L-27.5" H-8.5 "
Weight: 55 Lbs
Total Watts: 40 watts
Voltage: Multi- 120V-60hz 220V-50hz 240V-60hz 277V-60hz

Total Lumens: 3118

Mounting: Bracket Standard - Pendant Optional
Lamp Life Expectancy: 24,000 Hours
Efficiency: 78 Lumens per Watt
Ambient Operating Temp Range:-30 C to 70 C
Beam Angle: N/A
Color Temp: 4100K
Operating Temp Rating: T6 Rated
Minimum Operating Temp: -30 C
Maximum Case Temp: 90 C

***Wattage totals are lamps only and may vary with different lamps.**

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
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

Special Orders - Special Requirements
Contact us for special requirements
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E-mail: sales@larsonelectronics.com

Made in the USA
The Larson Electronics EPL-24-2L-INTL-20WT8 Explosion Proof Fluorescent Light Fixture is NRTL Listed for United States and Canada Class 1 Division 1, Class 2

Division 1 and for hazardous locations where flammable chemical/petrochemical vapors exist or have the potential to exist.
The EPL-24-2L-INTL-20WT8 fixture is a 2 foot long, 2 lamp, 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 F20-T8 lamps and is available with a variety of lamp options which are listed below. 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-INTL-20WT8 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 here to see the LED version of this fixture

Surface Mount (Standard)



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).

Pendant Mount (Optional)



Click Photo to Enlarge



3 Conduit Positions



Click Photo to Enlarge

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

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.

Lamp Options

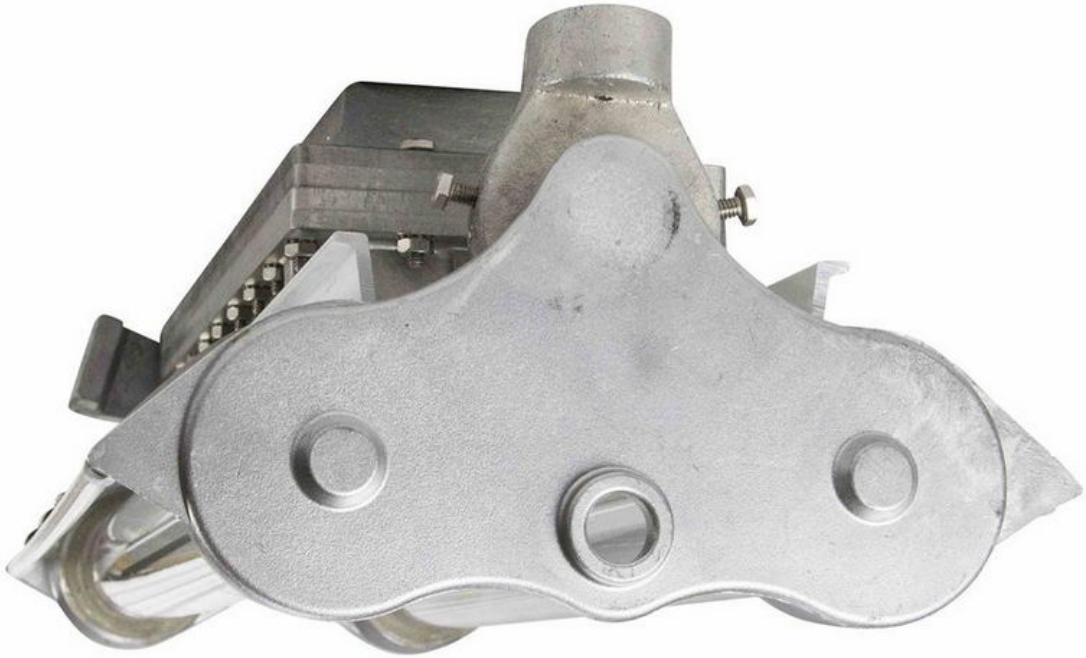
F20-T8 – 1559 lumens per bulb (2650 lumens total), 24,000 hours life, 4100 Kelvin color

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.

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Frequently Asked Questions (FAQ)









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EPL-24-2L-INTL-20WT8

Product ID: 151176

Export Control Classification Number (ECCN): EAR99

Options:

EPL-24-2L-INTL-20WT8-Mount

Example: EPL-24-2L-INTL-20WT8-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
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- Video2
- Video3
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map