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HAL-LI-48-4L-T5HO

Low Profile Hazardous Area Fluorescent Light - Lay-In Mount Front Load Troffer - Class 1, Div. 2

Product ID: 49469

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.

HAL-LI-48-4L-T5HO Hazardous Area

Listing: United States - Canada

Dimensions: W-23 1/2" L-47 1/2 " D-2 1/4 "

Materials: Powder Coated 20 Gauge Steel
Total Watts: 216 watts

Voltage: 120-277, 347 & 480 Optional

Total Lumens: STD-T5-HO Bulbs 20,000
Lamp Life Expectancy: STD-T5-HO Bulbs 20,000 Hours
Efficiency: STD-T5-HO Bulbs 92 Lumens per Watt

Operating Temp Range: T3C Rated 160°C

Beam Angle: N/A

Color Temp: 5000K- F54-T5/850/HO Bulbs

Mounting: Low Profile Lay-In Mount Front Load Troffer

Wiring Hub: 3/4 inch threaded NPT

ETL Listed

Class 1 Division 2, Groups A, B, C, D
Class 2 Division 2 Groups F,G

Suitable for Locations with Paint Deposits

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

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The Larson Electronics HAL-LI-48-4L-T5HO Hazardous Area Fluorescent Light Fixture is U.S./Canada ETL listed Class 1 Division 2 Groups A, B, C and D and ideal for use in paint spray booth, clean rooms and industrial hazardous locations where accumulated paint and finish residues may be encountered. This unit is of a lay-in, front loading troffer mounting design offering a 2`-W X 4`-L X 2 1/2"-Depth profile for providing maximum illumination from limited mounting space.

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

The HAL-LI-48-4L-T5HO fixture is a 4 foot long, 4 lamp, Class 1 Division 2 Groups A, B, C and D hazardous area fluorescent light and a good choice for use in industrial clean room applications and paint spray booths. This front access troffer style fixture is T3C temperature rated, vapor proof and dust proof, and comes standard with F54-T5/850/HO bulbs. The housing on this unit is constructed of powder coated 20 gauge steel, and is sealed and gasketed for safety. The lamp housing contains a highly reflective insert to increase light output efficiency. The lamps are held in place by spring loaded sockets and protected by a 90° hinged glass door with a 3/16” tempered glass lens which is secured with three turn latches.

This fixture is multi-voltage capable and is available in voltages of 120-277, or 347 & 480 VAC. Wiring is through 1/2 NPT wiring hubs located on the back side of the fixture.

This fixture features a front loading troffer/lay-in mounting design housing that measures only 2 and 1/4 inches in thickness and 2 feet wide by four feet long, resulting in a very low profile fixture that is deal for flush mounting in ceilings that utilize standard sized ceiling tiles.

Made in USA Quality

1. Each unit dialectically tested.
2. Fixture arrives assembled and lamped to reduce installation time and cost. Lay in troffer style housing for low profile installtion.
3. Fixture housing constructed of white powder coated 20 gauge steel.
4. Relamping done via 3 turn latches, which enable the operator to unlatch the hinged door and access the lamps.
5. Polished specular reflector for improved light output and light distribution.
6. 3/4 inch, threaded NPT access holes for wiring.
7. 120-277 VAC standard and 347-480VAC optional.

Lamp Options

F54-T5/850/HO – 54 Watt, 5000 lumens per bulb, 20,000 hours life, 5000 Kelvin color.

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Frequently Asked Questions (FAQ)

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Product ID: 49469

Export Control Classification Number (ECCN): EAR99

Options:

HAL-LI-48-4L-T5HO -Voltage

Example: HAL-LI-48-4L-T5HO -120.277

Voltage	
120-277	-120.277
347-480	-347.480

Links (Click on the below items to view):

- **IES (Photometric File)**
- **MSDS (Material Safety Data Sheet**
- **SpecSheetArabic**
- **SpecSheetFrench**
- **SpecSheetSpanish**
- **HigResPic1**
- **Video1**
- **Video2**
- **Video3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**