

Hazardous Area Fluorescent Light -Class 1 Div 2 Groups A~D & Class 2 Div 2 F,G - 4' 4 lamp - T5HO

Part #: HALS-48-4L-T5HO

**Made in the USA**

The Larson Electronics HALS-48-4L-T5HO Hazardous Area Fluorescent Light Fixture is U.S./Canada U.L. listed Class 1 Division 2 Groups A, B, C and D - UL 1598 listed and ideal for use in industrial hazardous locations where wet conditions and chemical/petrochemical vapors may be encountered.

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

The HALS-48-4L-T5HO fixture is a 4 foot long, 4 lamp, UL listed Class 1 Division 2 Groups A, B, C and D hazardous area fluorescent light and a good choice for use in industrial applications and wet areas. This fixture is T4A temperature rated and comes standard with 4 F54T5HO-850 bulbs. The housing on this unit is constructed of powder coated 18 gauge steel for durability and contains a hinged reflector and ballast tray for easy and safe servicing. The lamps are held in place by spring loaded sockets and protected by a hinged glass door with a 3/16" tempered glass lens which is secured with four turn latches.

This fixture is multi-voltage capable and can be operated with voltages of 120-277 VAC. This fixture is IP65 rated water and dustproof and carries UL and Canada approvals for wet and marine locations. This fixture also features multiple 3/4" NPT wiring hubs with two located on top of the fixture and two more located at each end, allowing operators to through-wire multiple units in series or mount the unit with wire through conduit pendant mounts.

The HALS-48-4L-T5HO provides operators in hazardous locations with a very durable, reliable and affordable lighting solution for open areas where flammable chemicals and vapors may occasionally be present.

Standard Surface Mount Brackets: Each surface mounting bracket is attached on each end of the light and allows the operator to adjust the angle of the entire fixture. Pendant mounts are available for operators who wish to mount these fixtures away from the ceiling surface.

Suggested Applications: Aircraft maintenance, Oil drilling rigs, Refineries, Solvent and cleaning areas, Gas processing plants, Chemical manufacturing, Waste treatment plants, Gas processing plants.

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 housing constructed of white powder coated 18 gauge steel.
4. Relamping done via 4 turn latches, which enable the operator to unlatch the hinged door and access the lamps.
5. Heavy gauge hinged reflector with high gloss reflective finish. Resists dents and corrosion.
6. Multiple 3/4 inch, threaded NPT access holes for through wiring.
7. Units can be wired end to end in series.

Lamp Options

F54T5HO-850 – 54 watt, 5000 lumens per bulb, 20,000 hour life, 5000 Kelvin color (Suffix –T5)

Specifications / Additional Information**HALS-48-4L-T5HO Hazardous Area****UL Listing:** United States - Canada**Dimensions:** W-16 3/16" L-51 1/2 " H-5 5/16 "**Materials:** Powder Coated 18 Gauge Steel**Total Watts:** 216 watts**Voltage:** 120-277V AC 50/60hz**Total Lumens:** **STD-T5HO Bulbs** 20,000**Lamp Life Expectancy:** **STD-T5HO Bulbs** 20,000 Hours**Efficiency:** **STD-T5HO Bulbs** 92 Lumens per Watt**Operating Temp Range:** T3C-T4A Rated**Beam Angle:** N/A**Color Temp:** 5000K- T5HO Bulbs**Mounting:** Surface Bracket Standard - Pendant Optional**Wiring Hub:** 3/4" threaded - (2) On Top, (2) On Ends**Warranty:** Yes - 3 Year**U.L Listed:** [U.S Certificate](#) [Canada Certificate](#)

*3 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 3 Year Warranty pamphlet.

Scroll Down to Purchase[Part #: HALS-48-4L-T5HO \(48588\)](#)**U.L. Listed**

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

Class 2 Division 2 Groups F,G

Class III

IP65

Wet Area Suitable

UL 1598 listed U.S. and Canada

UL 844 listed U.S. and Canada

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





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