

HALSS-24-2L

2ft Stainless Steel Fluorescent Light Fixture - Hazardous Location Lighting - Class 1 Div 2

Product ID: 70381

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.

HALSS-24-2L Hazardous Location Lighting

ETL Listing: United States

Dimensions: W-9 1/2" L-54 " H-6 3/4"

Weight: 35 Lbs

Total Watts: 108 watts*

Voltage: 120V-60hz 220V-50hz 240V-60hz 277V-60hz (24V on Request)

Total Lumens: STD-T5-HO Bulbs 10,000

Lamp Life Expectancy: STD-T5-HO Bulbs 20,000 Hours

Efficiency: STD-T5-HO Bulbs 92 Lumens per Watt

Operating Temp Range: T4C Rated -30 C to 70 C

Minimum Operating Temp: -30 C

Maximum Case Temp: 90 C

Beam Angle: N/A

Color Temp: 5000K- T5-HO Bulbs

Mounting: Flange type stainless steel

Wiring Hub: 1/2 inch threaded

Meets US Coast Guard specifications.

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

ETL Ratings

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

844

595 outdoor marine

1598A Marine Type (Salt water)

Special Orders - Special Requirements

Contact us for special requirements

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Made in Texas

The Larson Electronics HALSS-24-2L Hazardous Location Fluorescent

Lighting Fixture is ETL approved Class 1 Division 2 Groups A, B, C and D - 1598A listed and is specifically designed to withstand high vibration locations and the rigors of wet and corrosive marine environments.

[Click here to see the LED version of this light.](#) The HALSS-24-2L hazardous location fluorescent light fixture is designed for use in wet areas and saltwater-marine environments where corrosion resistance is critical to equipment longevity and safety. This Class 1 Division 2 rated fixture is constructed of non-corrosive materials including a stainless steel housing, a poured in gasket for reliable sealing and an impact resistant acrylic diffuser. Corrosion resistant stainless steel latches secure the lamp cover to the housing and provide a firm lock against the poured in seal to prevent drips and water intrusion.

This fixture is ETL 844 rated and Class 1 Division II, Groups A, B, C, D approved. The HALSS-48-2L also carries 1598A and 595 outdoor marine ratings and meets US Coast Guard specifications.



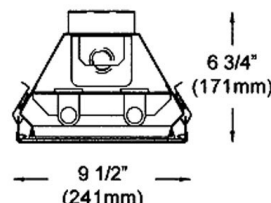
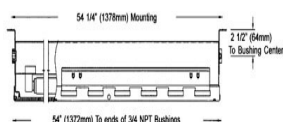
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This fixture is designed for heavy duty use in applications where intense vibration and corrosive environments may be encountered. Stainless steel construction, high impact acrylic lamp covers, and a Class 1 Division 2 ETL rating make this light ideal for hazardous locations that require illumination with above average dependability.

NOTE ON LAMPS: This fixture comes equipped with F54-T5/850/HO – 54 Watt lamps producing 5,000 lumens per bulb, a 5000 Kelvin color and a 20,000 hour rated service life. We offer F48-T12/HO – 4050 lumens per bulb, 12,000 hours life, 4100 Kelvin color and F32-T8/841 – 2950 lumens per bulb, 24,000 hours life, 4100 Kelvin color tubes as lamp options for this fixture. The HALSS-48-2L has an electronic multi-voltage ballast and works with 120 Volt 60 HZ, 220 Volt 50 HZ, 240 Volt 60 HZ and 277 Volts 60 HZ. 24 Volt models available on request for an additional \$100 per unit charge.

Standard Flange Brackets: Stainless steel bracket mounts attached at each end of the fixture enables it to be simply secured to any surface. The mounts provide flexibility in setting the angle of the fixture. Three through holes provide sufficient mounting for any environment.

Suggested Applications: The HALSS-48-2L is designed for marine wet and damp locations, where corrosion resistant fluorescent lights are required. This lamp is also ideal for locations where heavy vibratory conditions are present. This includes petrochemical facilities, lubrication pits, oil drilling rigs, crew quarters, solvent/cleaning areas, water treatment areas, processing plants and marine loading docks.

Made in USA Quality

1. Each unit dialectically tested.
2. Fixture arrives assembled and lamped to reduce installation time and cost. Flange type stainless steel mounts attached at each end of the fixture enables it to be simply secured to any surface.
3. Fixture housing constructed of 14 gauge stainless steel..

Lamp Options

F54-T5/850/HO – 54 Watt, 5000 lumens per bulb, 20,000 hours life, 5000 Kelvin color
F48-T12/HO – 4050 lumens per bulb, 12,000 hours life, 4100 Kelvin color
F32-T8/841 – 2950 lumens per bulb, 24,000 hours life, 4100 Kelvin color

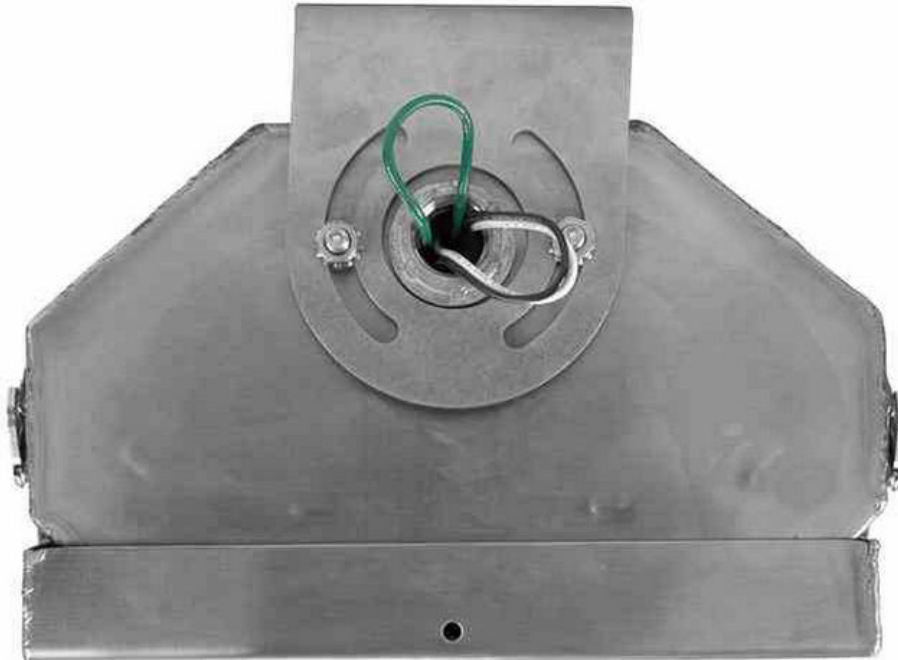
4. Relamping done via stainless steel snap locking latches which allow the operator to remove the door and access the lamps.
5. Lamp cover-diffuser constructed of high impact acrylic for corrosion resistance and lamp protection.
6. 1/2 inch, threaded access hole for wiring conduit.
- F48-T8/HO - 48 watt, 4000 lumens per bulb, 18,000 hours life, 4100 Kelvin color (Suffix -T8HO)**



Frequently Asked Questions (FAQ)









HALSS-24-2L

Product ID: 70381

Export Control Classification Number (ECCN): EAR99

Options:

HALSS-24-2L-Lamp-Mount

Example: HALSS-24-2L-T12-SFC

Lamp	
T12HO	-T12
T8	-T8
T8HO	-T8HO
T5HO	-T5

Mount	
SURFACE	-SFC
PENDANT	-PND

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [SpecSheetSpanish](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [Video2](#)
- [Video3](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)