

Class 1 Division 2 Fluorescent Light -2 Foot - Corrosion Resistant Requirements (Saltwater)

Part #: HALP-24-2L

**Made in the USA**

The Larson Electronics HALP-24-2L Hazardous Area Fluorescent Light Fixture is U.S./ Canada U.L. approved Class 1 Division 2 Groups A, B, C and D - UL 1598A listed, has a T4A temperature rating and is specifically designed to handle the rigors of wet and corrosive marine environments.

The HALP-24-2L hazardous area 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 polyester housing reinforced with glass fiber, a poured in gasket for reliable sealing and an impact resistant acrylic diffuser. Corrosion resistant plastic 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 UL 844 rated and Class 1 Division II, Groups A, B, C, D approved.

The HALP-24-2L also carries a UL 1598A outdoor marine rating and meets US Coast Guard specifications. This lamp ideal for hazardous areas where corrosion resistance is mandatory and space limitations require a compact lighting solution.

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NOTE ON LAMPS:This fixture comes equipped with-T5/HO – 24 Watt lamps producing 2,500 lumens per bulb, a 5000 Kelvin color and a 20,000 hour rated service life. We offer -T12/HO –2025 lumens per bulb, 12,000 hours life, 10100 Kelvin color and T8/ – 1500 lumens per bulb, 24,000 hours life, 10100 Kelvin color tubes as lamp options for this fixture. The HALP-24-2L has an electronic universal voltage ballast and works with 120-277 AC 50/60Hz for high voltage

Surface Mounting:Flange type aluminum mounts attached at each end of the fixture enables it to be simply secured to any surface. The mounts provide some shock absorbency protection while enabling the user to simply mount the fixture with the through-hole taps that protrude on each side of the fixture. The mounting holes are 14.91" inches on center apart along the top of this hazardous location light. The mounting holes are 9.5" inches on center across the top of the light.

Pendant Mounting: This light fixture can hang from the ceiling suspended by rigid pipe. Each fixture is equipped with two 3/4" NPT hubs on either side of the fixture. Operators will bring rigid pipe down to the threaded mounting ups. The wiring is fed down through the rigid pipe to one of the NPT hubs and tied to the fixture's lead wires to complete the electrical connection. The remaining pendant hub provides support for the opposite end of the fixture.

Suggested Applications: The HALP-24-2L is designed for marine wet and damp locations, where corrosion resistant fluorescent lights are required. 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 glass fiber reinforced polyester.
4. Relamping done via 6 stainless steel snap locking latches, which enable 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. 3/4 inch, threaded access hole for wiring conduit.

Lamp Options

- T5/HO** – 2500 lumens per bulb, 20,000 hours life, 5000 Kelvin color
T12/HO – 2025 lumens per bulb, 12,000 hours life, 10100 Kelvin color
T8 – 1500 lumens per bulb, 24,000 hours life, 10100 Kelvin color

[Click here to see the LED version of this light](#)

Specifications / Additional Information

HALP-24-2L Hazardous Area

UL Listings: United States - Canada

Dimensions: L-25.88" x W-7.21" x H-5.43"

Weight: 10.8 Lbs

Total Watts: 48 watts*

Voltage: 120-277 AC 50/60 Hz

Total Lumens: T5-HO Bulbs 4,400

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

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

Operating Temp Range: T4A Rated -20 C to +70 C

Beam Angle: N/A

Color Temp: 5000K- T5-HO Bulbs

Pendant Mounting: (2) 3/4" hubs on either side

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

U.L. Ratings

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

UL 844

UL 1598A Marine Type (Salt water)

IP67 Rated

California Title 24 Compliant

cUL Listed for Canada

Meets USCG Specs

T4 Temperature Rating

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Surface Mounting:(2) aluminum flange brackets

Wiring Hub: 3/4" inch threaded NPT hubs

U.L Approval: [U.S Certificate](#) [Canada Certificate](#)

Minimum Operating Temp: -20 C

Maximum Case Temp: 70 C

[Meets US Coast Guard specifications.](#)

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

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[Part #: HALP-24-2L \(45351\)](#)





Links (Click on the below items to view):

- [SpecSheet French](#)
- [SpecSheet Arabic](#)
- [Dimensional Drawing](#)
- [IES](#)
- [STEP](#)

- EASM

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- Hi Res Image of the HALP-24-2L

- Hi Res Image of the HAL-24-2L with Surface Mount Brackets

- Hi Res Image of the HAL-24-2L with Pendant Mount Option

- Hi Res Image of the HAL-24-2L with Pendant Mount Option