

Class 1 Division 2 Emergency LED Light - 2' 2 Lamp

Part #: HALP-EMG-24-2L-LED

**Made in the USA**

The HALP-EMG-24-2L-T5HO Hazardous Area Fluorescent Light Fixture from Larson Electronics is U.S./Canada U.L. approved Class 1 Division 2 Groups A, B, C and D - UL 1598A listed, has a T4C temperature rating, and is specifically designed to handle the rigors of wet and corrosive marine environments. This fixture is equipped with an added battery backup providing 90 minutes of emergency runtime.

The HALP-EMG-24-2L-T5HO 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 2, Groups A, B, C, D approved. The HALP-EMG-24-2L-T5HO also carries a UL 1598A outdoor marine rating and meets US Coast Guard specifications.

This fluorescent light works, mounts and is wired like our HALP-24-2L explosion proof fluorescent light fixtures. The main difference is that we add a battery backup unit that adds emergency light functionality to the fixture. This hazardous area emergency light will run the standard UL suggested 90 minutes after power is lost. The light recharges the battery once electrical power is restored. Standard configuration includes a single emergency ballast that will run a single lamp at 900 lumens for 90 minutes.

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



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NOTE ON LAMPS: This fixture comes equipped with F54-T5/850/HO – 24 Watt lamps producing 2,200lumens per bulb, a 4,100 Kelvin color and a 20,000 hour rated service life.

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-EMG-24-2L-T5HO 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

Lamp Options

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. 1/2 inch, threaded access hole for wiring conduit.

F54-T5/850/HO – 2,200 lumens per bulb, 20,000 hours life, 5000 Kelvin color

Specifications / Additional Information**HALP-EMG-24-2L-T5HO Hazardous Area****UL Listing:** United States - Canada**Dimensions:** W-8.25 " L-52 " H-7"**Weight:** 12.5 Lbs**Total Watts:** 48 watts**Voltage:** 120-277VAC**Total Lumens:** 4,000**Lamp Life Expectancy:** 50,000 Hours**Efficiency:** 83 Lumens per Watt**Operating Temp Range: T4C Rated** -40 C to +65 C**Battery Backup:** 90 minute runtime at 900 lumens.**Color Temp:** 4,100K**Surface Mounting:** (2) Flange type aluminum brackets**Pendant Mounting:** (2) 3/4" thick threaded NPT hubs on either side**Wiring Hub:** (2) 3/4" threaded hubs on each side**U.L Approval:** [U.S Certificate](#) [Canada Certificate](#)[Meets US Coast Guard specifications.](#)

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

U.L. Ratings

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

UL 844

UL 1598A Marine Type (Salt water)

UL 924 - Failsafe backup battery

cUL Listed for Canada

Meets USCG Specs

T4 Temperatur Rating

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Fax:** 1-903-498-3364**E-mail:** sales@larsonelectronics.com**Scroll Down to Purchase- Please note: 2-3 day lead time on this light.**

Part #: HALP-EMG-24-2L-LED (70417)



Links (Click on the below items to view):

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