

Class 1 Division 2 Emergency/Failsafe Fluorescent Light - Three T8 Lamps - Corrosion ResistantPart #: [HALP-EMG-48-3L-T8](#)**Made in the USA**

The Larson Electronics HALP-EMG-48-3L-T8 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 T4C temperature rating and is specifically designed to handle the rigors of wet and corrosive marine environments.

The HALP-EMG-48-3L-T8 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 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 UL 844 rated and Class 1 Division II, Groups A, B, C, D approved. The HALP-EMG-48-3L-T8 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-48-3L-T8 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. The battery backup unit includes a switched leg for turning the light fixture on/off without kicking the unit into emergency mode.

Click here to see the LED version of this hazardous location light.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

NOTE ON LAMPS: This fixture comes equipped with F32-T8/841 – 32 Watt lamps producing 2,950 lumens per bulb, a 4100 Kelvin color and a 24,000 hour rated service life. The HALP-EMG-48-3L-T8 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.

Standard Flange Brackets: Flange type stainless steel 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 36 9/16 inches on center apart along the top of this hazardous location light. The mounting holes are 7 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 hubs. 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-48-3L-T8 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. 1/2 inch, threaded access hole for wiring conduit.

Lamp Options

F32-T8/841 – 2950 lumens per bulb, 24,000 hours life, 4100 Kelvin color

Specifications / Additional Information**HALP-EMG-48-3L-T8 Hazardous Area****UL Listing:** United States - Canada**Lamp Type:** Fluorescent**Dimensions:** W-8.25 " L-52 " H-7"**Weight:** 8 Lbs**Voltage:** Multi- 120V-60hz 220V-50hz 240V-60hz 277V-60hz**Total Watts:** 96 Watts**Total Lumens:** T5HO Bulbs 8,850**Luminous Efficacy:** 92 Lm/W**Lamp Life Expectancy:** 24,000 Hours**Color Temp:** 4100K**Ambient Operating Temp Range:** -30° C to +70° C**Operating Temp Range:** T4A Rated**Battery Backup:** 90 Minute Runtime 900 Lumens**Surface Mounting:** (2) Flange Type Aluminum Brackets**Pendant Mounting:** (2) 3/4" Threaded NPT Hubs on Either Side**Wiring Hub:** (2) 1/2" Threaded Hubs**Warranty:** YES- 5 Years***U.L. Approval:** [U.S Certificate](#) [Canada Certificate](#)[Meets US Coast Guard specifications.](#)

*5 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 5 Year Warranty pamphlet.

Scroll Down to Purchase- Please Note: 2-3 day lead time on this light.**Part #:** HALP-EMG-48-3L-T8 (70378)**U.L. Ratings**

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

UL 844

UL 1598A Marine Type (Salt water)

UL 924 - Failsafe battery backup

cUL Listed for Canada

T4A Temperature Rated

Meets USCG Specs

Switch Leg for Powering Light On/Off

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com





Links (Click on the below items to view):

- [HALP-EMG-48-3L-T8](#)
- [Image of Three Lamps in Fixture](#)
- [End of fixture with Surface Mount Brackets with Wiring Hub](#)
- [Back of Fixture with Surface Mount Brackets](#)
- [Back of Fixture with Pendant Mounting Hubs](#)

- End of fixture with Pendant Mounting Hubs