

***RENTAL* Class 1 Division 2 Emergency Fluorescent Light - Corrosion Resistant**

Part #: RNT-HALP-EMG-48-2L



Made in the USA

The Larson Electronics RNT-HALP-EMG-48-2L 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 T4C temperatue 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.

This unit is for rentals. Please scroll down for rental rates

The RNT-HALP-EMG-48-2L hazardous area fluorescent light fixture is designed for use in wet areas and saltwater-marine environments where



l to equipment longevity and safety. This Class 1 Division 2 rated fix reinforced with gla steel latches secur s fixture is UL 844 r ng and meets US C nd Class 1 Division ets US Coast Gua



n gasket for reliable sealing ar the housing and provide a firr Division II, Groups A, B, C, D a ications. , D approved. The HALP-EMC



of non-corrosive materials ant acrylic diffuser. ounted in seal to prevent P-EMG-48-2L also carries a o carries a UL 1598A

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This fluorescent light works, mounts and is wired like our HALP-48-2L 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. The battery backup unit includes a switched leg for turning the light fixture on/off without kicking the unit into emergency mode.

NOTE ON LAMPS: This fixture comes equipped with F54-T5/841/HO – 54 Watt lamps producing 5,000 lumens per bulb, a 4100 Kelvin color and a 20,000 hour rated service life.

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.

Suggested Applications: The RNT-HALP-EMG-48-2L 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 dielectrically 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" or 3/4", threaded access hole for wiring conduit.

Lamp Options

F48-T12/HO – 4050 lumens per bulb, 12,000 hours life, 4100 Kelvin color

Specifications / Additional Information**RNT-HALP-EMG-48-2L 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**Low Voltage Optional:** 9-32VDC**Total Watts:** 96 watts**Total Lumens:** **F48-T12/HO** 8,100**Luminous Efficacy:** 83 Lm/W**Lamp Life Expectancy:** 20,000 Hours**Color Temp:** 4100K- CRI-75**Efficiency:** 98 Lumens per Watt**Ambient Operating Temp Range:** -40° C to +70° C**Operating Temp Range:** T4C Rated**Battery Backup:** 90 Minute Runtime**Surface Mounting:** (2) Flange Type Aluminum Brackets**Pendant Mounting:** (2) 1/2" or 3/4" Threaded NPT Hubs on Either Side**Wiring Hub:** (2) 1/2" or 3/4" Threaded Hubs**Rental Type:** Monthly, Weekly, Daily**U.L. Approval:** [U.S Certificate](#) [Canada Certificate](#)[Meets US Coast Guard specifications.](#)

Rentals: In an effort to cut back on contracts and various other paper work, Larson Electronics processes rentals like orders until the product is returned. This means, we will charge the customer for the product total and credit back the difference once the fixture is returned. Weekly and Monthly terms are available. Customer must pay shipping to and from the destination. Please contact us at (903) 498-3363 for further information if required.

Rental Prices for the RNT-HALP-EMG-48-2L:

Monthly...\$285.00 USD

Weekly...\$190.00 USD

Scroll Down to Purchase[Part #: RNT-HALP-EMG-48-2L \(47164\)](#)**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

Meets USCG Specs

T4 Temperature Rated

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

Options:

RNT-HALP-EMG-48-2L- **BULB TYPE** - **HUB SIZE** - **RENTAL TYPE**

Example: RNT-HALP-EMG-48-2L-**T12HO-0.5IN-MR**

BULB TYPE		HUB SIZE		RENTAL TYPE	
T12	-T12HO	1/2in	-0.5IN	Monthly	-MR
T8	-T8	3/4in	-0.75IN	Weekly	-WR
T5HO	-T5HO			Daily	-DR









Links (Click on the below items to view):

- [Dimensional Drawing](#)
- [MSDS](#)
- [Hi-Res Image 1 -](#)
- [Hi-Res Image 2 -](#)
- [Hi-Res Image 3 -](#)
- [Hi-Res Image 4 -](#)
- [Hi-Res Image 5 -](#)
- [Hi-Res Image 6 -](#)
- [Hi-Res Image 7 -](#)
- [Hi-Res Image 8 -](#)