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HALSS-EMG-48-2L-BL-MGB

Stainless Steel Fluorescent Fixture w/ Emergency Magnetic Ballast - Corrosion Resistant - Class I, Div. II - Internal Magnetic Ballast

Product ID: 272207

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-EMG-48-2L-BL-MGB Hazardous Location Emegerncy Light

ETL Listing: United States

Dimensions: 54"L x 9.5"W x 6.75"H

Weight: 35 lb

Total Watts: 64 Watts

Voltage: 120 V, 60 Hz, 220 V, 50 Hz, 240 V, 60 Hz, and 277 V, 60 Hz (24V on Request)

Total Lumens: 5,900

Lamp Life Expectancy: 24,000 Hours

Lens Material: Glass

Efficiency: 64 Lumens per Watt

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

Color Temp: 4100K

Mounting: Flange Type - Stainless Steel

Wiring Hub: 1/2" Threaded

Minimum Operating Temp: -30°C

Maximum Case Temp: 90°C

ETL Ratings

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

NRTL Certified to UL 595 Outdoor Marine Standards

NRTL Certified to UL 1598A Marine Standards

NRTL Certified to UL 844 Standards

Internal Magnetic Ballast

Meets US Coast Guard specifications.

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The HALSS-EMG-48-2L-BL-MGB from Larson Electronics is a Hazardous Area Fluorescent Light Fixture with Remote Mount External Magnetic Ballast & Glass Lens that is ETL approved for use in Class I Division 2 Groups A, B, C and D hazardous areas. The HALSS-48-2L-BL-EB is NRTL

certified to UL 1598A standards and is specifically designed to withstand high vibration locations and the rigors of wet and corrosive marine environments. This fixture includes an emergency power backup providing 90 minutes of runtime in the event of power failure. The ballast for the HALSS-EMG-48-2L-BL-MGB is an internal magnetic ballast.

The HALSS-EMG-48-2L-BL-MGB hazardous area fluorescent light fixture features a glass lens and is designed for use in wet areas and saltwater-marine environments where corrosion resistance is critical to equipment longevity and safety. This Class I 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. A specially designed ballast box is built in that adds emergency light functionality to the fixture.

This hazardous location emergency light fixture will run one lamp at 900 lumens for 90 minutes after power is lost. The light recharges the battery once electrical power is restored. This fixture is NRTL certified to UL 844 standards and Class I Division 2, Groups A, B, C, D approved. The HALSS-EMG-48-2L-BL-MGB also carries NRTL certifications to both UL 1598A and UL 595 outdoor marine rating standards and meets US Coast Guard specifications.



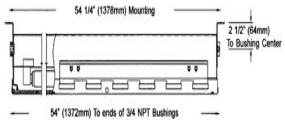
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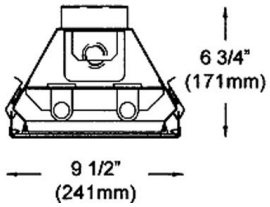
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This fixture is designed for heavy duty use in applications where intense vibration and corrosive environments may be encountered. Stainless steel construction, high impact acrylic lamp covers, a Class I Division 2 ETL rating, and an emergency battery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

The HALSS-EMG-48-2L-BL-MGB has an electronic multi-voltage magnetic 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-EMG-48-2L-BL-MGB 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.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to

honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**