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HAL-48-2L-LV

12/24V Class 1 Division 2 LED Light Fixture for Hazardous Location Areas

Product ID: 46965

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.

HAL-48-2L-LV Hazardous Area

NRTL Listed for United States & Canada

Dimensions: W-7" L-49 3/4 " H-6 1/8 "

Weight: 33 Lbs
Total Watts: 56 watts*

Voltage: 12-24 Volts DC

Total Lumens: 7000
Lamp Life Expectancy: 50,000+ Hours
Power Efficiency: 90%

Operating Temp Range: T4A Rated

Beam Angle: N/A
Color Temp: 5600K, 5000K, 4500K, or 3000K

Mounting: Bracket Standard - Pendant Optional

Wiring Hub: 1/2" or 3/4" threaded

Minimum Operating Temp: -40 C
Maximum Case Temp: 65 C

Hal-48-2L Dimensional Drawing

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

Ratings

Class 1 Division 2, Groups A, B, C, D
NRTL Certified to UL 595 Outdoor Marine Type (Saltwater)
NRTL Certified to UL 1598A Marine Type
California Title 24 Compliant

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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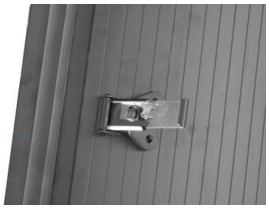
Made in the USA

The Larson Electronics HAL-48-2L-LV Hazardous Area Fluorescent Light Fixture is NRTL Listed for United States and Canada Class 1 Division 2 Groups A, B, C and D - NRTL Certified to 1598A listed, has a T4C temperature rating and ideal for open air hazardous locations where flammable chemical/petrochemical vapors may be occassionally encountered. This low voltage version of the HAL-48-2L is designed to run on 12/24 volts DC.

The HAL-48-2L-LV fixture is a 4 foot long, 2 lamp, Class 1 Division 2 Groups A, B, C and D hazardous area LED light and a good choice for use in applications requiring a low voltage source of illumination. This fixture is T4A temperature rated and comes standard with T8 style LED bulbs. The lamps are protected by an aluminum framed hinged glass door secured with four turn latches and the fixture is constructed of copper free aluminum alloy. The lamp reflector is corrosion resistant heavy gauge aluminum and coated with a high gloss reflective finish. This fixture is designed to operate on 12 or 24 volts DC only and is NRTL Certified to U.L. 595 and UL 1598A Marine Type approved for use marine environments. The HAL-48-2L-LV provides operators in hazardous locations with a reliable and affordable low voltage lighting solution for open areas where flammable chemicals and vapors my occasionally be present.



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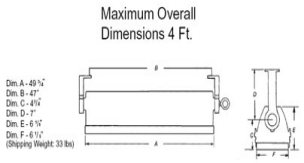
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Frequently Asked Questions (FAQ)

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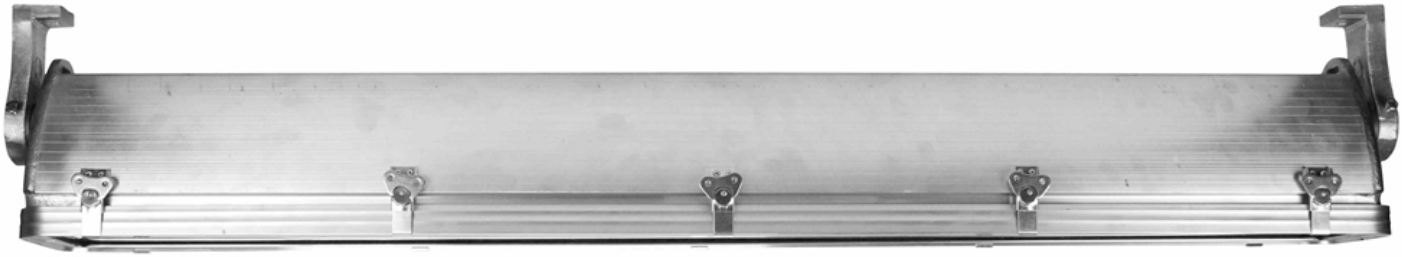
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HAL-48-2L-LV

Product ID: 46965

Export Control Classification Number (ECCN): EAR99

Options:

HAL-48-2L-LV-Voltage-Mount-Hub Config

Example: HAL-48-2L-LV-12V-SFC-0.5IN

Voltage	
12 VOLTS	-12V
24 VOLTS	-24V

Mount	
SUURFACE	-SFC
PENDANT	-PND

Hub Config	
1/2IN	-0.5IN
3/4IN	-0.75IN

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **IES (Photometric File)**
- **MSDS (Material Safety Data Sheet**
- **Solidworks EASM File**
- **SpecSheetArabic**
- **SpecSheetFrench**
- **STEP File (3D CAD Model)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **Video2**
- **Video3**
- **Video4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**