
40W Explosion Proof Fluorescent Fixture - 24" Long - 3118 Lumens - F20-T8 Lamps - C1D2 - 4100K

HAL-24-2L-INTL-20WT8



HAL-24-2L-INTL-20WT8 Hazardous Area

NRTL Listed for United States & Canada

Dimensions: 25.5"L x 7"W x 6-1/8"H

Weight: 17 lbs

Total Watts: 40 Watts

Voltage: Multi- 120V-60Hz, 220V-50Hz, 240V-60Hz, 277V-60Hz

Total Lumens: 3,118 (1,559 Per Lamp)

Lamp Life Expectancy: 20,000 Hours

Efficiency: 78 Lumens per Watt

Operating Temperature Range: T4A Rated -30°C to +70°C

Minimum Operating Temperature: -30°C

MAximum Case Temperature: 90°C

Beam Angle: N/A

Color Temp: 4100K

Mounting: Bracket Standard

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

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

Temp Rating: T4A

California Title 24 Compliant

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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

Made in the USA

The HAL-24-2L-INTL-20WT8 from Larson Electronics is a Hazardous Area Fluorescent Light Fixture that is NRTL Listed for United States and Canada Class I Division 2 Groups A, B, C and D - NRTL Certified to UL 1598A listed, has a T4A temperature rating and ideal for open air hazardous locations where flammable chemical/petrochemical vapors may be occasionally encountered.

The HAL-24-2L-INTL-20WT8 fixture is a 2 foot long, 2 lamp, Class I Division 2 Groups A, B, C and D hazardous area fluorescent light and a good choice for use in applications where space is at a premium. This fixture is T4A temperature rated and comes with F20-T8/841 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.



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[Surface Mount \(Standard\)](#)



SURFACE

PENDANT



[Pendant Mount \(Optional\)](#)

This fixture is multi-voltage capable and is NRTL Certified to U.L. 595 and UL 1598A Marine Type approved for use marine environments. The HAL-24-2L-INTL-20WT8 provides operators in hazardous locations with a compact, reliable and affordable lighting solution for open areas where flammable chemicals and vapors may occasionally be present.

NOTE ON LAMPS: This fixture comes equipped with F20-T8/841 20 Watt lamps producing 1,559 lumens per bulb, a 4100 Kelvin color and a 20,000 hour rated service life. The HAL-24-2L-INTL-20WT8 has an electronic multi-voltage ballast and works with 120 Volt 60Hz, 220 Volt 50Hz, 240 Volt 60Hz and 277 Volts 60Hz.

Standard Surface Mount Brackets: Each bracket is cinched to the bracket mounting peg on each side of the light. The angle of the bracket is set by tightening two cap screws on either side of the bracket. The cap screws act as a set screw. The bracket itself is mounted via a single bolt hole at the top the bracket. There are two brackets, one on each end of the light. Once the brackets are mounted to a surface (ceiling, floor or wall), the light fixture can be removed from the brackets by loosening the cap screws that hold the bracket to the mounting peg. Mounting brackets are removable. A single through hole enables the operator to install the light to any surface.

Suggested Applications: Aircraft maintenance, Oil drilling rigs, Refineries, Solvent and cleaning areas, Chemical manufacturing, Waste treatment plants, Gas processing plants.

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.

Made in USA Quality

1. Each unit dialectically tested.
2. Fixture arrives assembled and lamped to reduce installation time and cost. Adjustable mounting brackets enable the operator to choose any mounting angle for the fixture, where other models may only offer one or three choices.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy.
4. Relamping done via 4 turn latches, which enable the operator to unlatch the hinged door and access the lamps.
5. Heavy gauge extruded aluminum reflectors with high gloss reflective finish. Resists dents and corrosion.



- 6. 1/2" or 3/4", threaded access hole for wiring conduit.
 - 7. Units can be wired end to end in series.
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Options:

HAL-24-2L-INTL-20WT8-Mount -Hub Config

Example: HAL-24-2L-INTL-20WT8-SFC-SFC

Mount	
SURFACE	-SFC
PENDANT	-PND

Hub Config	
1/2IN	-SFC
3/4IN	-PND

Links (Click on the below items to view):

- [Class 1 Div 2 fluorescent light](#)
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