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HALD-EMG-48-2L-T8

Low Profile Explosion Proof Light - 4 Ft, 2 Lamp - C1D2 - Emergency Backup - Paint Spray Booth Rated

Product ID: 266738

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.

HALD-EMG-48-2L-T8 Hazardous Location Emergency Light
Listing: NRTL Listed for United States and Canada
Lamp Technology: Fluorescent
Lamp Qty: (2)
Dimensions: L-50" x D-2 1/4"
Weight: -
Voltage: 120-277 Volts 50/60 Hz
Total Watts: 64 Watts
Single-lamp Watts: 32 Watts
Total Lumens: 5,900
Single-lamp Lumens: 2,950
Luminous Efficacy: 92 Lm/W
Light Expectancy: -
Color Temperature: 4100K
CRI: -
Beam Angle: -
Light Configuration: Flood
Emergency Runtime: Up to 90 mins
Magnetic Switch: 10 watts @ 300V AC Max
Ambient Operating Temperature: -
Temperature Rating: T3C

Ratings/Features
Class I, Division 2, Groups A, B, C, D
Class II, Division 2 Groups F,G
T3C Rated

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187

Material: Steel

Mount: Recessed Mount

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics HALD-EMG-48-2L-T8 Hazardous Area Fluorescent Light Fixture is designed to provide a thin fixture profile that allows the maximum use of available space and is equipped with an added battery backup providing 90 minutes of emergency runtime. This fluorescent fixture is U.S./Canada approved Class 1 Division 2, Groups A, B, C and D - Class 2 Division 2, Groups F and G and designed for paint spray booths and locations where flammable chemical/petrochemical vapors are present. THIS FIXTURE IS NOT APPROPRIATE FOR SURFACE MOUNT APPLICATIONS.

******PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS HAZARDOUS LOCATION LIGHT FIXTURE******

The HALD-EMG-48-2L-T8 Explosion Proof fixture is a 4 foot long, 2 lamp, Class I Division 2 hazardous area fluorescent light and ideal for use in paint spray booths and hazardous locations where space for lighting fixtures is limited. This fixture is T3C temperature rated, comes standard with T8 bulbs and features an integrated magnetic paint spray system cutoff switch that is activated when this fixture`s lamp door is opened. The lamps are protected by a steel framed, hinged, 3/16" thick glass door that provides direct front access to the two lamps. The lamp housing is only 2 and 1/4 inches thick, designed for recessed mounting, constructed of 20 gauge steel and coated with a baked on white enamel finish. This fixture is multi-voltage capable and is approved for use paint spray booths. The HALD-EMG-48-2L-T8 provides operators in hazardous locations with a reliable and durable, low profile lighting solution that provides added safety through the inclusion of an integral paint spray cutoff switch that shuts down paint spray systems when the fixture is opened.

This explosion proof emergency light will run the standard 90 minutes after power is lost. The light recharges the battery once electrical power is restored. The battery backup unit includes a switched leg for turning the light fixture on/off without kicking the unit into emergency mode.

NOTE: The integral magnetic cutoff switch included with this fixture is activated when the lamp door is opened. This switch is not intended to directly control light operation and requires the addition of a separate solid state relay which is then used to control actual system operation. The cutoff switch acts only as an activator for an external relay and is rated for 10 watts at a maximum of 300V AC. Overloading the switch through improper connection will result in switch failure. It is recommended that a certified electrician make any installations and reviews of relay connections intended to take advantage of this light`s cutoff switch. The HALD-EMG-48-2L-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.

Mounting: This fixture is designed for recessed mounting and requires a mounting hole to be made in booth panels capable of accommodating the fixture housing in order to provide the maximum amount of space in paint spray booth enclosures. Once mounted, this fixture`s glass door frame will extend 3/8” into the spray booth.

Applications: Paint spray booths and enclosed spaces where flammable chemical/petrochemical vapors are present.

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):

- HigResPic1
- HigResPic2
- HigResPic3
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- HigResPic6
- HigResPic7
- HigResPic8
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map