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HAL-RA-48-6L-T8-6C

192W Rear Access Paint Spray Booth Lay-In Panel Explosion Proof Light Fixture - 4ft, 6 Lamp - C1D2

Product ID: 273610



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-RA-48-6L-T8-6C Paint Booth Fixture
UL Listing: United States - Canada
Fixture Dimensions (With Flanges): 3.5"-D x 52.38"-W x 22.5"-H
Hole Dimensions: 50.88"-W x 20.75"-H
Total Watts: 192 Watts
Voltage: Multi - 120-277 Volts 50/60 Hz
Total Lumens: F32-T8/841 Bulbs 17,700
Lamp Life Expectancy: F32-T8/841 Bulbs 30,000 Hours
Efficiency: F32-T8/841 Bulbs 92 Lm/W
Operating Temp Range:
Beam Angle: N/A
Color Temp: 4100K - F32-T8/841 Bulbs
Mounting: Recessed Panel Mounting
Wiring Hub: 1/2" Threaded NPT
Wiring: 6' 16/3 SOOW w/ flying leads

Approvals/Ratings
Class I Division 2, Groups A, B, C, D
Class II Division 2 Groups F,G
T3C (160°C)
ETL listed U.S. and Canada

Special Orders- Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Made in the USA

The HAL-RA-48-6L-T8-6C from Larson Electronics is a Hazardous Area Fluorescent Rear Access Lay-In Light Fixture that is designed to provide a thin fixture profile that allows the maximum use of available space. This fluorescent fixture is U.S./Canada approved Class I Division 2, Groups A, B, C and D - Class II 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***

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*HAZARDOUS LOCATION LIGHT FIXTURE****

The HAL-RA-48-6L-T8-6C Explosion Proof fixture is a 4 foot long, 6 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 and comes standard with six 32W T8/841 bulbs. The rear access paint spray booth fixture features a hinged door on the back side of the fixture, allowing servicing of the lamps from outside of the paint booth. No access to the fixture is done from within the booth.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge

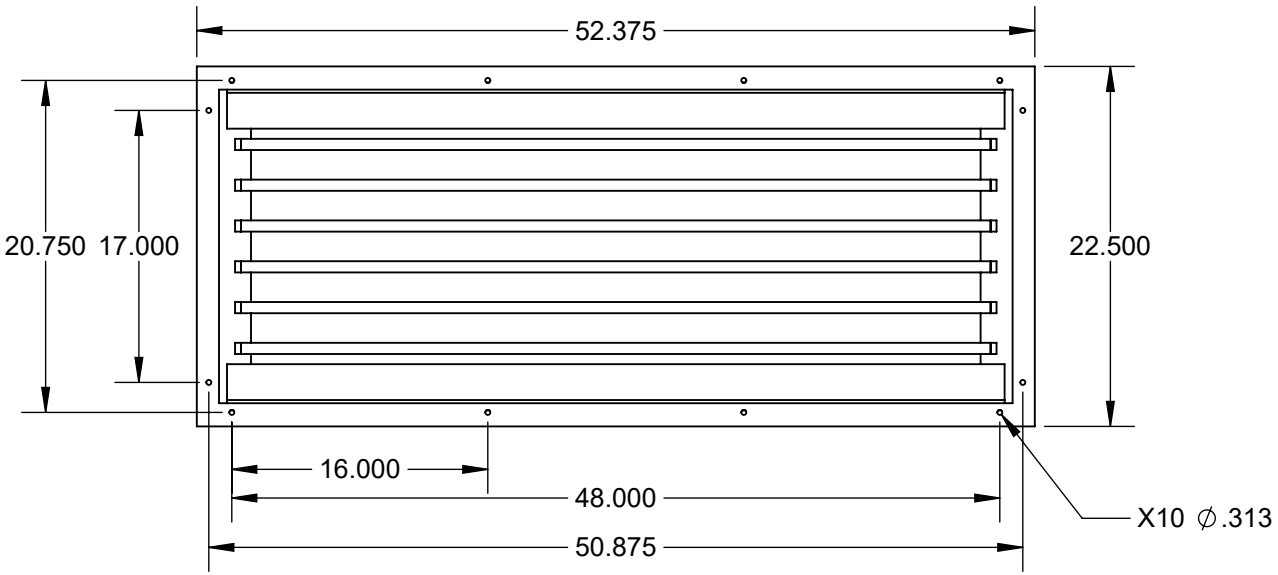
Lamps: The HAL-RA-48-6L-T8-6C comes equipped with six F32-T8/841 fluorescent bulbs that each draw 32 watts while producing 2,950 lumens for a total of 192 watts and 17,700 lumens of light. The bulbs features a 30,000 hour service life and a color temperature of 4100K.
Mounting: This fixture is designed for recessed mounting and requires a mounting hole to be made in booth panels capable of accomodating the fixture housing in order to provide the maximum amount of space in paint spray booth enclosures. Once mounted, this fixture`s glass frame will extend 3/8" into the spray booth.
The lamp housing is 3-1/2" 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 HAL-RA-48-6L-T8-6C provides operators in hazardous locations with a reliable and durable, low profile lighting solution.
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.

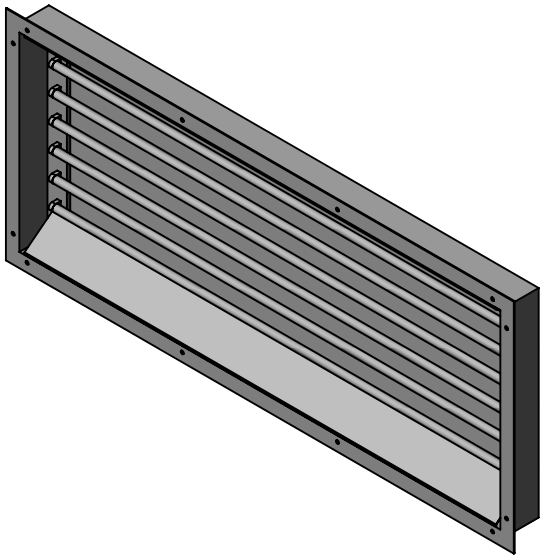
Made in USA Quality

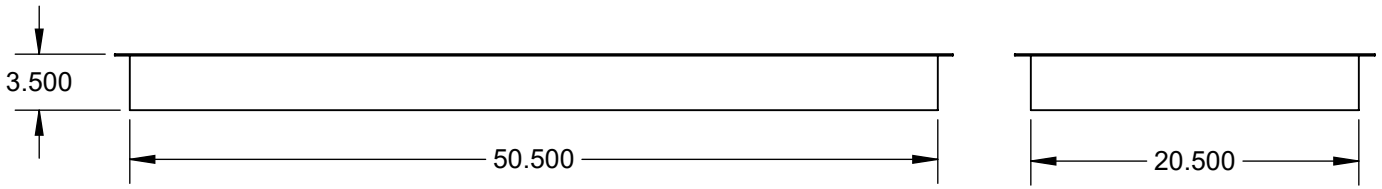
1. Each unit dialectically tested.
2. Fixture arrives assembled and lamped to reduce installation time and cost.
3. Fixture constructed of 20 gauge steel with a baked on white enamel finish.
4. Relamping done via fixed hinge, drop open door.
5. Reflectors coated with high gloss reflective enamel finish.
6. 1/2 NPT conduit hub for wiring.
7. Integrally mounted magentic cutoff switch for connection to relay system allows automatic shutoff of paint system when fixture door is opened.
8. Low profile fixture housing is only 2 1/4" thick, providing the maximum amount of room in space limited spray booth enclosures.

Lamp Options

F32-T8/841 - 32 watt, 2950 lumens per bulb, 30,000 hours life, 4100 Kelvin color







LARSON ELECTRONICS®

PART NUMBER:

HAL-RA-48-6L-T8-6C

SIZE		REV
A		1

DIMENSIONS ARE IN INCHES				
DO NOT SCALE DRAWING	DATE	5/16/2025	SCALE: NTS	SHEET 1 OF 1

PROPRIETARY AND CONFIDENTIAL

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Frequently Asked Questions (FAQ)