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HAL-RA-48-6L-T5HO-480V

347-480V Rear Access Paint Spray Booth Lay-In Panel Light Fixture - 4ft, 6 Lamp - C1D2 - T5HO

Product ID: 106285

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-RA-48-6L-T5HO-480V Paint Booth Fixture

UL Listing: United States - Canada
Fixture Dimensions: 50-1/4"-L x 20-1/2"-H x 3-1/2"-D
Hole Dimensions: 50-7/8"-L x 20-3/4"-H
Total Watts: 324 watts
Voltage: 347-480V AC 50/60 Hz
Total Lumens: STD-T5HO Bulbs 30,000
Lamp Life Expectancy: STD-T5HO Bulbs 20,000 Hours
Efficiency: STD-T5HO- Bulbs 92 Lumens per Watt
Operating Temp Range: T3C Rated
Beam Angle: N/A
Color Temp: 5000- F54-T5/850/HO Bulbs
Mounting: Recessed Panel Mounting
Wiring Hub: 1/2 inch threaded NPT

Ratings

Class 1 Division 2, Groups A, B, C, D
Class 2 Division 2 Groups F,G
T3C (160 degree C)
ETL listed U.S. and Canada

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-RA-48-6L-T5HO-480V Hazardous Area Fluorescent Rear Access Lay-In Light Fixture 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 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 fluorescent fixture operates on 347/480V AC voltages. 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 HAL-RA-48-6L-T5HO-480V Explosion Proof fixture is a 4 foot long, 6 lamp, Class 1 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 F54-T5/850/HO 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

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 provides operators in hazardous locations with a reliable and durable, low profile lighting solution.

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 ftixture`s glass frame will extend 3/8” into the spray booth.
Applications: Paint spray booths and enclosed spaces where flammable chemical/petrochemical vapors are present.

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

F54-T5/850/HO – 54 watt, 5000 lumens per bulb, 20,000 hours life, 5000 Kelvin color

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Frequently Asked Questions (FAQ)









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Product ID: 106285

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- Dimensional Drawing 2D
- MSDS (Material Safety Data Sheet
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map