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ATEX-HALP-48-2L-T8-2X54W

108W Explosion Proof Fluorescent Fixture - (2) 4' 54W Lamps - 220/240V AC - T5HO - ATEX/IECEx

Product ID: 237570

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.

ATEX-HALP-48-2L-T8-2X54W Hazardous Location Lamp

Listing: European Union, International
Lamp Technology: Fluorescent
Lamp Qty: (2)
Dimensions: 62.4" x 7.2" x 4.9"
Weight: -
Voltage: 220-240V AC 50/60 Hz
DC Voltage: 198-264V DC (Switching On), 176-264V DC (Operation)
Total Watts: 108W
Single-lamp Watts: 54W
Total Lumens: 20,000 lms
Single-lamp Lumens: 10,000 lms
Luminous Efficiency: -
Lamp Life Expectancy: 24,000 Hours
Color Temperature: 5000K, 4100K or 3000K
Color Rendering Index: -
Lamp Type: T5HO
Lamp Base: -
Replacement Lamp: -
Beam Angle: -

Ratings/Approvals

IECEx PTB 13.0003
Ex d e IIC T4 Gb or Ex db eb IIC T4
Ex tb IIIC T80°C Db or Ex tb IIIC T80°C
PTB 13 ATEX 2004
Ex II 2 G Ex d e IIC T4 Gb or Ex db eb IIC T4
E II 2 D Ex tb IIIC T80°C Db or Ex tb IIIC T80°C
Central Locking
IP66

Lighting Configuration: Flood

Power Efficiency: -

Power Factor: -

Ambient Operating Temp Range:-30°C to +50°C

Operating Temp Range: T4 Rated

Housing Material: Polyester and Glass Fiber Housing

Gasket Material: Silicone

Lens Material: Polycarbonate

Mounting: Ceiling or Wall

Wiring Hub: (2) M25 Hubs on Side

Special Orders - Special Requirements

Contact us for special requirements

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The ATEX-HALP-48-2L-T8-2X54W Explosion Proof Fluorescent Fixture from Larson Electronics is ATEX/IECEx approved for Zones 1 and 2 and 21 and 22. This 108-watt unit is equipped with two, 4-foot T5HO lamps that operate on 220-240V AC. The IP66-rated fixture is made out of non-sparking materials that are highly resistant to rough impacts (IK10). This fluorescent lamp can be mounted on ceilings or walls using a pair of stainless steel mounting brackets.

The ATEX-HALP-48-2L-T8-2X54W is designed for use in hazardous locations and flammable buildings that require ATEX/IECEx rated fixtures. Consisting of two, 4-foot fluorescent lamps, the cold start unit is compatible with 220-240V AC, while consuming 108 watts (54 watts per lamp) during operation. Each T5HO lamp produces 10,000 lumens of output (total 20,000 lumens). A flood beam configuration ensures full coverage of the location when the light is in use. The lamp carries a T4 temperature rating. A NC switch provides all-pole disconnection when the unit is opened. Color temperature options include the following: 5000K, 4100K or 3000K.

This ATEX-rated fluorescent fixture is constructed of non-sparking materials for protection in flammable work sites. The housing on the unit is made out of glass fiber-reinforced polyester resin with polycarbonate lens and silicon foam gaskets. The IP66 unit offers exceptional resistance to hard impacts (IK10), with a threshold of 20 joules. Operators can lock the lamp using a small socket key (M8/wrench size 13).

Mounting: The ATEX-HALP-48-2L-T8-2X54W is compatible with wall or ceiling mount installations. Each fixture is equipped with two M25 hubs on either side of the lamp for completing electrical connections. When a stainless steel mounting bracket is attached to the luminary for mounting, it can be swiveled in increments of 15 degrees for accurate targeting.

Suggested Applications: Petrochemical facilities, lubrication pits, oil drilling rigs, crew quarters, solvent/cleaning areas, water treatment areas, processing plants, marine loading docks, shipyards, ports and more.

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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Product ID: 237570

Export Control Classification Number (ECCN): EAR99

Options:

ATEX-HALP-48-2L-T8-2X54W-Mount-Color Temp

Example: ATEX-HALP-48-2L-T8-2X54W-SFC-50K

Mount	
SURFACE	-SFC
PENDANT	-PND

Color Temp	
5000K	-50K
4100K	-41K
3000K	-30K

Links (Click on the below items to view):

- Dimensional Drawing 2D
- MSDS (Material Safety Data Sheet
- Operations Manual
- STEP File (3D CAD Model)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map