Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonEectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

72W Explosion Proof Fluorescent Fixture - (2) 4' 36W Lamps - 220/240V AC - ATEX/IECEx
ATEX-HALP-48-2L-T8-2X36W

ATEX-HALP-48-2L-T8-2X36W Hazardous Location Lamp

Listing: European Union, International
Lamp Technology: Fluorescent
Lamp Qty: (2)

Dimensions: 62.4" x 7.2" x 4.9"
Weight: 14.9 lbs

Voltage: 220-240V AC 50/60 Hz

DC Voltage: 198-264V DC (Switching On), 176-264V DC (Operation)
Total Watts: 72W

Single-lamp Watts: 36W

Total Lumens: -

Single-lamp Lumens: -

Luminous Efficiency: -

Lamp Life Expectancy: 24,000 Hours

Color Temperature: 5000K, 4100K or 3000K

Color Rendering Index: -

Lamp Type: -

Lamp Base: -

Replacement Lamp: -

Beam Angle: -

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

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

Special Orders/Requirements

Contact us for special requirements

Phone: 1-903-498-3363

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The ATEX-HALP-48-2L-T8-2X36W Explosion Proof Fluorescent Fixture
from Larson Electronics is ATEX/IECEx approved for Zones 1 and 2 and 21

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and 22. This 72-watt unit is equipped with two, 4-foot 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-T8-2X36W 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 72 watts (36 watts per lamp) during operation. 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-T8-2X36W 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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Options:

ATEX-HALP-48-2L-T8-2X36W-Mount-Color Temp
Example: ATEX-HALP-48-2L-T8-2X36W-SFC-SFC

Mount	
SURFACE	-SFC
PENDANT	-PND

Color Temp	
5000K	-SFC
4100K	-PND

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Links (Click on the below items to view):

- large

- Manual

- medium

- SpecSheet

- SpecSheetSpanish

- HigResPic1