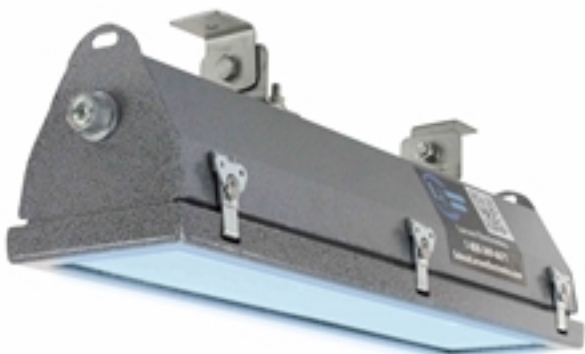


C1D2 Explosion Proof UVC Fluorescent Fixture - (3) 2' T8 UV-C Lamps - 120-277V AC HAL-24-3L-BMSW-BL-UVC



HAL-24-3L-BMSW-BL-UVC Surface Mount UV Fixture

NRTL Listed for United States & Canada

Dimensions: 26.283"L x 7.085"W x 8.650"H

Weight: 16 lb

Total Watts: 60 W (20 W Per Lamp for Electrical Draw)

Voltage: 120-277V AC

Radiant Intensity: 13.5 W

Lamp Life Expectancy: 9,000 Hours

UV Bands: UVC (280nm - 100nm)

Beam Angle: 150°

Operating Temp Range: -30°C to 85°C

Materials: Copper-free Aluminum Alloy

Lens: Glass

Mounting: Back Mount Swivel Bracket

Wiring Hub: 1/2" or 3/4" Threaded

*****PLEASE NOTE:** UV-C light can cause temporary or permanent loss of vision, and temporary acute redness or ulceration (mild to severe sunburn) to exposed skin. To prevent exposure, do not operate the device in any application that allows UV-C light to be visible during operation. NEVER LOOK DIRECTLY AT THE BULB OR DISINFECTING TARGET ZONE. DO NOT touch bulb with bare hands. The oils in your skin will damage the lamp. Fingerprints will result in reduced performance and significantly reduce the lifespan of the lamp unless they are removed with alcohol. Please read instruction manual for UV safety requirements before operating.***

Ratings/Approvals

Class I, Division 2, Groups A,B,C,D

NRTL Certified to UL 595 Outdoor Marine Type (Saltwater)

NRTL Certified to UL 1598A Marine Type

(3) 2' T8 UV Fluorescent Lamps

Glass Lens

T4A Rated

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

E-mail: sales@larsonelectronics.com

Made in the USA

The HAL-24-3L-BMSW-BL-UVC from Larson Electronics is an Explosion Proof UV Fluorescent Fixture that provides ultraviolet illumination in Class I, Division 2 locations and is designed for germicide applications. This unit features three, 2' T8 UV fluorescent lamps, housed in a copper-free aluminum housing and protected by a glass lens. The luminary caters to surface mounting and operates on 120-277V AC.

Please note: This product produces UV light. Make sure to follow all safety guidelines and protocols found in the user manual. UVC light in the proper setting kills up to 99.9% of viruses, mold, spores and bacteria. [Click here to learn more about UVC and the corona virus](#)

The HAL-24-3L-BMSW-BL-UVC is a fluorescent-based UV lighting system that offers germicide lighting for Class I, Division 2 facilities. Consisting of three, 2' T8 fluorescent lamps, the luminary provides a wide beam angle of 150 degrees during operation. The outdoor, marine-type fixture boasts an expected lifespan of 9,000 hours and an operating temperature range of -30°C to 85°C.

The explosion proof UV lamp, which operates on 120-277V AC, is constructed of copper-free aluminum alloy and powder coated. The lamp reflector is corrosion resistant heavy gauge aluminum and coated with a high gloss reflective finish. A glass lens protects the unit and provides robust transmission of UV light during operation. Designed for Class I, Division 2 work sites, the fluorescent fixture is offered in the UVC (280nm - 100nm) "germicidal" wavelength range.

Standard Surface Mount Brackets: Each L bracket is cinched to the bracket mounting peg on each side of the light. The angle of the bracket is set by tightening two bolts on either side of the bracket. The bolts act as a set screw. The bracket itself is mounted via a single bolt hole at the top the bracket. There are two brackets. Once the brackets are mounted to a surface (ceiling, floor or wall), the light fixture can be pivoted by loosening the that hold the bracket to the mounting peg. This fixture allows 45 degrees of pivot from the 90 degree point.

Wiring: Power connections to the explosion proof UV unit can be completed via an accessible, threaded wiring hub (1/2" or 3/4").

Note on Environment: Sunlight and visible light fixtures do not impact the effectiveness of the disinfecting on this UVC sanitation product. Metal halide, high pressure sodium, fluorescent, and LED light fixtures can be left on. The UV radiation emitted from this product is not disrupted by any type of lighting in the environment. Put simply, NO it DOES NOT need to be dark in the area you plan to disinfect. The UV radiation is harmful to the eyes and skin, and that is why you should not be in the area while it is in operation. Please see user manual for additional safety information.

Suggested Applications: Aircraft maintenance, oil drilling rigs, refineries, solvent and cleaning areas, chemical manufacturing, waste treatment plants, gas processing plants, hazardous locations, inspections, paint spray booths, NDT, curing, laboratory analysis, chemistry 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.

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



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Phone: 888.455.2800



Frequently Asked Questions (FAQ)

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Options:

HAL-24-3L-BMSW-BL-UVC-Hub Config

Example: HAL-24-3L-BMSW-BL-UVC-0.5IN

Hub Config	
1/2IN	-0.5IN
3/4IN	-0.75IN

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