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IND-LP-SS-24-2X2-2L-UVC

40W Industrial UVC Fluorescent Fixture - (2) 2' UV Lamps - Zinc Coated Hubs/Surface Mount - 24" x 26" Square Housing

Product ID: 273742

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.

This unit is Made In USA - Manufactured in Texas

IND-LP-SS-24-2X2-2L-UVC Industrial UVC Fixture

Listing: -
Lamp Technology: UV Fluorescent
Dimensions: 27.40"-L x 24.00"-W x 7.14"-H
Lamp Spacing: Evenly Spaced on 24" Side
Weight: -
Lamp Quantity: 2
Voltage: 120-277 V AC
Frequency: 50/60 Hz
Total Watts: 40W
Single-lamp Watts: 20W
Total UV Output (Watts): 18.2W
Single-lamp UV Output (Watts): 9.1W
Total Radiant Intensity: 150 uW/cm2
Single-lamp Irradiance: 75 uW/cm2
Lamp Life: 8,000 Hours
UV Band: UVC 254nm (200nm - 280nm)
Peak Wavelength: 280nm

Ratings/Approvals

(2) 2' UV Fluorescent Lamps
Germicide Applications
EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1

Lamp Type: UV T8 Fluorescent

Lamp Base: G13 (Medium Bi-Pin Fluorescent)

Replacement Lamp: FRL-24-1X-T8-20W-UV-C

Beam Angle: 360°

Lighting Configuration: Flood Pattern
Ballast Quantity: 1
Ballast Voltage: 120-277 V AC, 50/60 Hz

Amps: 0.3 A @ 120 V, 0.17 A @ 240 V, 0.15 A @ 277 V

Operating Temp Range: -30°C to 85°C

Housing Material: 304 Stainless Steel

Hardware/Hub Material: Zinc Coated Hub

Mounting: Flange Mount
Hub Quantity: 2
Wiring Hub Size: 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.

Special Orders - Special Requirements

Contact us for special requirements

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This unit is Made In USA - Manufactured in Texas

The IND-LP-SS-24-2X2-2L-UVC from Larson Electronics is a UV Fluorescent Fixture that provides UVC disinfection in industrial facilities. This 40-watt unit features two, 2-foot UV fluorescent lamps, housed in a 304 stainless steel housing that measures 24 inches by 26 inches. The luminary caters to surface mounting and operates on 120-277 V AC, 50/60 Hz.

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 coronavirus*

The IND-LP-SS-24-2X2-2L-UVC is a fluorescent-based UV lighting system for industrial facilities requiring effective sanitation or disinfection. Consisting of two, 2-foot fluorescent UV lamps, the 40-watt unit offers 254nm UVC output with a wavelength range of 200nm to 280nm. Radiant intensity is 75 uW/cm2 per lamp. This UV fixture operates on 120-277 V AC, 50/60 Hz (ballast voltage) and features a G13 medium bi-pin cap base. The UV lamps have an 8,000-hour useful lifespan. The UV light`s housing is constructed of 304 stainless steel, with zinc-coated hubs. The housing measures 24" by 26" and the lamps are evenly spaced across the 24" side.

UV radiation from the unit can damage the skin and eyes without proper protection. Operators should avoid exposure to the eyes and skin when the unit is unshielded (for use in enclosed environments only). In the event of lamp breakage, it is recommended to ventilate the room for 30 minutes and clean the area with gloves (not a vacuum cleaner). Contents should be stored in a sealed plastic bag and brought to a waste/recycling facility.

Mounting/Wiring: The IND-LP-SS-24-2X2-2L-UVC features a surface mounting system. Surface mounting brackets on the housing facilitate a low profile wall or ceiling mount, making it suitable for installations in tight spaces. Power connections to the UV unit can be completed via two accessible, threaded wiring hubs (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: Sanitation, disinfection, retail spaces, lobbies, commercial locations, industrial parks, schools, public transportation hubs, airports, office buildings, medical centers, and more; kills 99% of viruses, bacteria, mold, and spores.

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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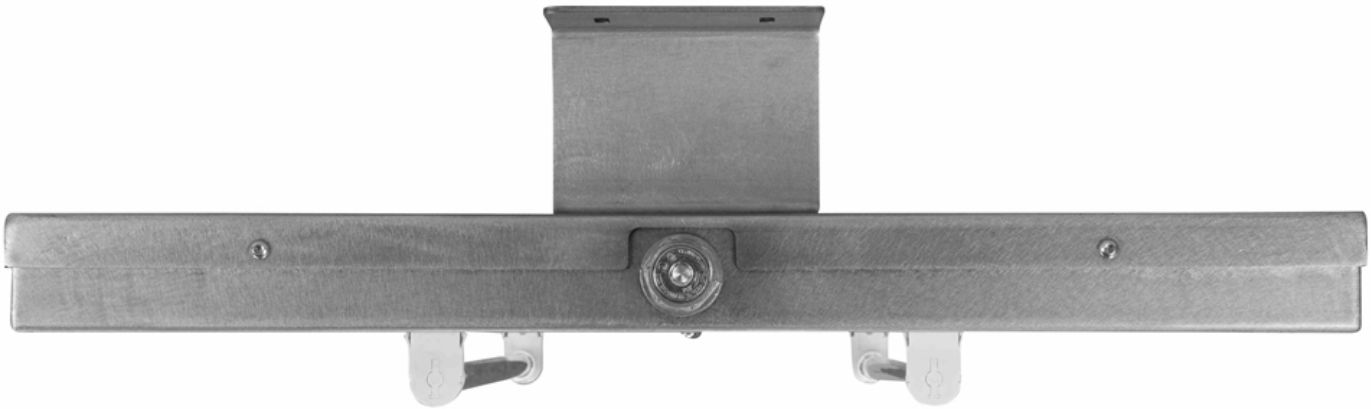
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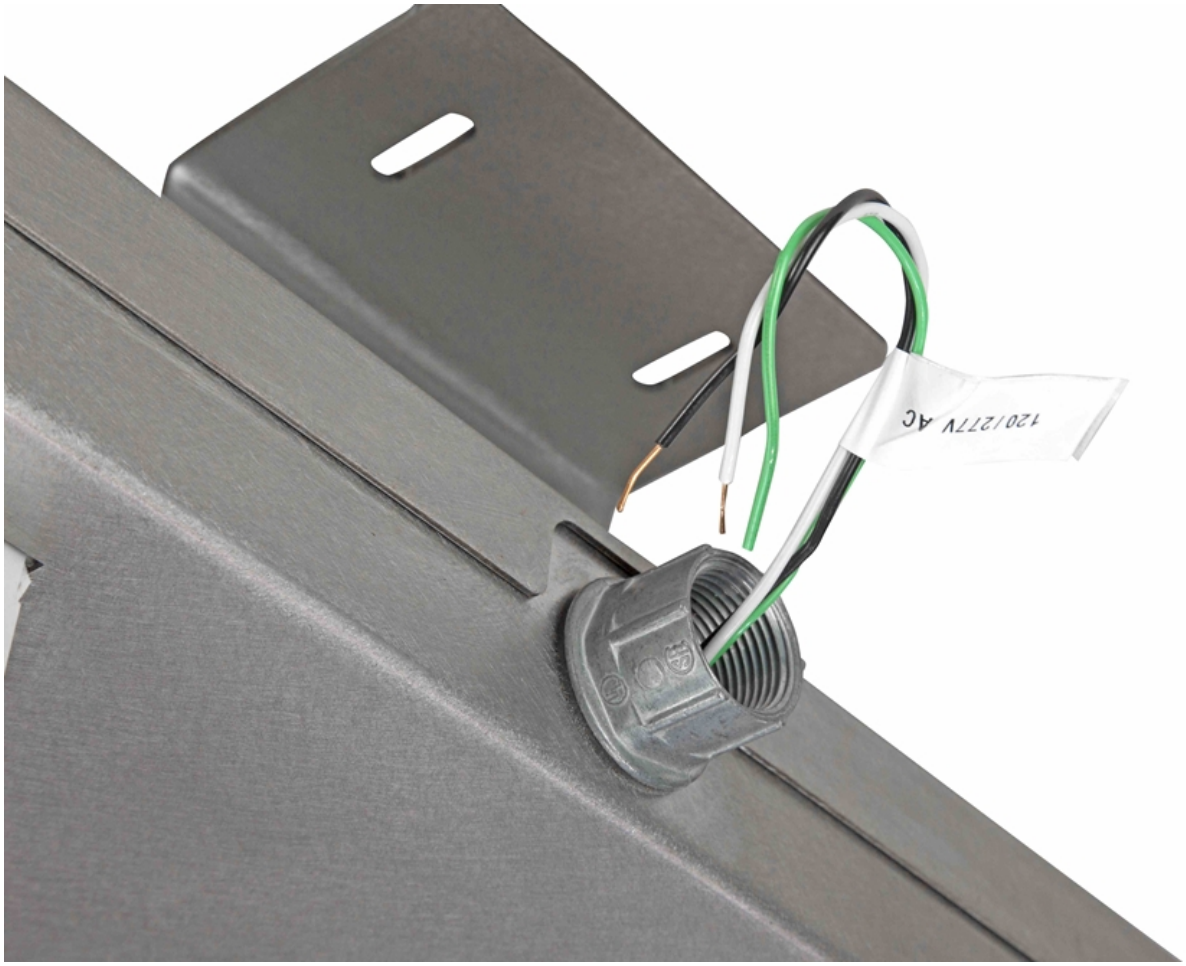
Frequently Asked Questions (FAQ)

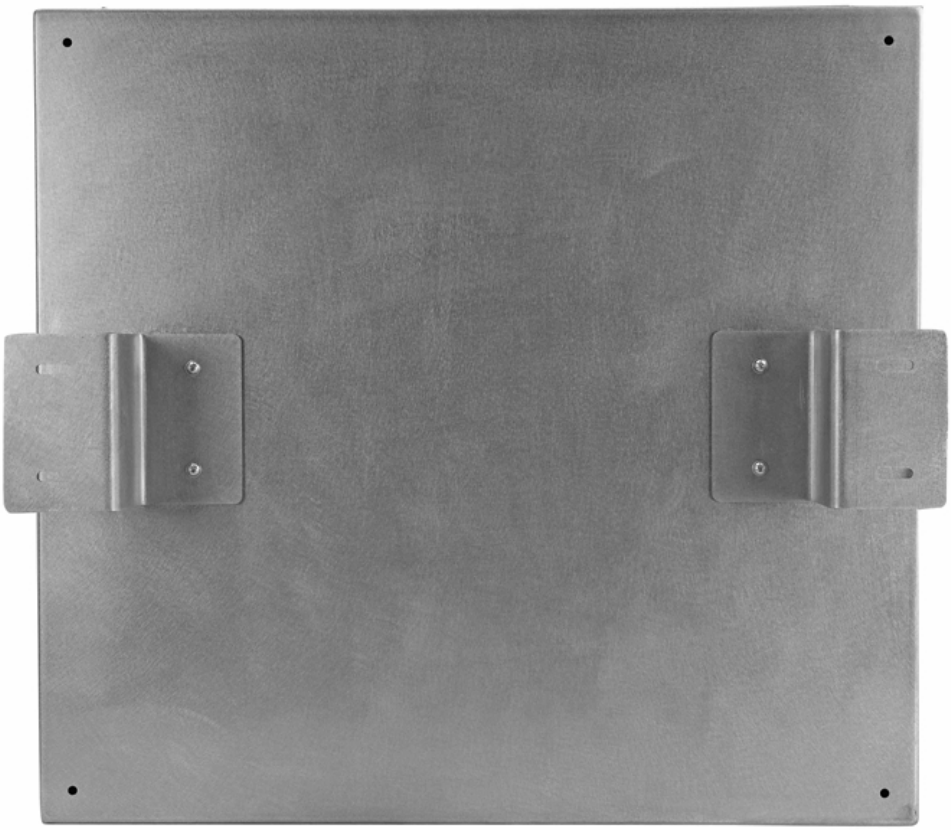
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120/277V AC



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IND-LP-SS-24-2X2-2L-UVC

Product ID: 273742

Export Control Classification Number (ECCN): EAR99

Options:

IND-LP-SS-24-2X2-2L-UVC-Hub Config

Example: IND-LP-SS-24-2X2-2L-UVC-0.5IN

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

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **Eye Safety Information/Certificate**
- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**