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FRL-4P-S1-33.6-1X-T5HO-145W-UVC

145W Spare/Replacement UV Fluorescent Bulb for Germicidal Lights - 33.6" UV-C - T5HO 4-Pin Lamp - Single End Power

Product ID: 270426

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.

FRL-4P-S1-33.6-1X-T5HO-145W-UVC UV-C Bulb

Lamp Technology: UV-C Fluorescent
Dimensions: 33.6"L x 0.63"OD (853.44 mm L x 16 mm OD)
Weight: -
Voltage: 175 V
Lamp Current: 800 mA
Watts: 145W
UV Output: 36W
UV Irradiance: -
Expected Lifespan: 9,000+ Hours
UV Wavelength: UV-C, 200nm - 280nm (254 nm)
Lamp Type: T5HO
Lamp Base: 4-Pin Socket
Beam Angle: 360°
Lighting Configuration: Flood Beam
Ambient Temp: -
Materials: -
Mount: Fixture
Wiring:-

***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.

Ratings

Short-wave Germicidal Lamp
Produces NO Ozone
Kills 99% of Viruses and Other Germs
EPA Reg. No 98409-1
EPA Est. No. 98409-TX-1

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

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.***

The Larson Electronics FRL-4P-S1-33.6-1X-T5HO-145W-UVC is a Spare/Replacement UV Fluorescent Bulb for Hazardous Location Lights and Industrial Lighting Systems. This 145-watt unit offers 36 watts of UV-C output at a range of 200nm - 280nm (254nm). Featuring a 4-pin socket, this 33.6-inch UV-C high output T5HO tube emits a flood beam pattern and is powered from one side only.

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*

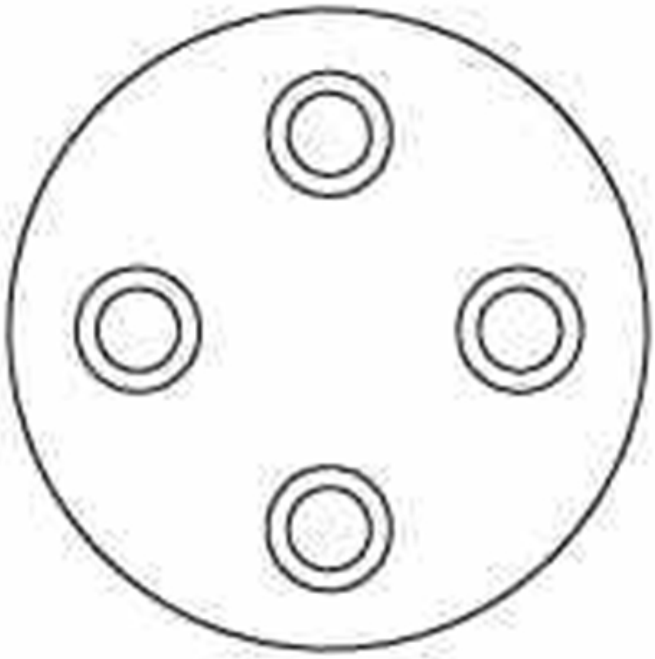
The FRL-4P-S1-33.6-1X-T5HO-145W-UVC provides UV-C illumination in industrial sites and hazardous locations. This 145-watt spare fluorescent bulb offers 36 watts of UV-C output within the 280nm-200nm UV-C range (254nm peak). Equipped with an expected lifespan of 9,000+ hours, the lighting accessory emits a flood beam pattern. This UV-C unit is compatible with single-ended 4-pin fixtures that accept T5HO bulbs. This lamp DOES NOT produce ozone.

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: 270426

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Certificate 4, Misc**
- **Eye Safety Information/Certificate**
- **Lighting Facts & Information**
- **HigResPic1**
- **HigResPic2**
- **Video4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**