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FRL-48-1X-T8-40W-UV-C-SPF

40W Spare/Replacement UV Fluorescent Bulb for Germicidal Lights - 48" UV-C - Shatter Proof Bulbs

Product ID: 268211

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: FRL-48-1X-T8-40W-UV-C-SPF

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-48-1X-T8-40W-UV-C-SPF Shatter Proof UV-C Bulb

Lamp Technology: UV-C Fluorescent
Dimensions: 24" x 1.00"
Weight: -
Voltage: -
Watts: 40W
UV Output: 14.3W
UV Irradiance: 117 µW/cm² @ 1 Meter
UV Wavelength: UV-C, 200nm - 280nm (254 nm)
Lamp Type: UV T8 Fluorescent, Shatter proof
Lamp Base: G13 (Medium Bi-Pin)
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

Ratings

Short-wave Germicidal Lamp
Produces NO Ozone
Shatter Proof Bulbs
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
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E-mail: sales@larsonelectronics.com

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.***

The Larson Electronics FRL-24-1X-T8-40W-UV-C-SPF is a Spare/Replacement UV Fluorescent Bulb for Ultraviolet Lights and Industrial Lighting Systems. This 40-watt unit offers 14.3 watts of UV-C output at a range of 280nm - 200nm (254nm peak). Compatible with G13 medium bi-pin fluorescent fixtures, this 24-inch UV-C tube emits a flood beam pattern.

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-24-1X-T8-40W-UV-C-SPF provides UV-C illumination in industrial sites and hazardous locations. This 40-watt spare fluorescent bulb offers 14.3 watts of output, within the 280nm-200nm UV-C range (254nm peak). Equipped with an expected lifespan of 8,000+ hours, the lighting accessory emits a flood beam pattern. This UV-C unit is compatible with G13 medium bi-pin fixtures that accept T8 bulbs. This lamp DOES NOT produce ozone.

A durable PEF coating makes the lamps shatter resistant and provides protection from impacts. Should the bulb break during an emergency, the internal contents and glass will remain trapped inside the unit. This coating adds an extra layer of safety for workers and customers alike.

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)

There are no Faqs

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Beam Information (Coverage, Datafile)**(https://www.larsonelectronics.com/images/product/BeamInfo/268211.PDF)
- **Certificate 4, Misc**(https://www.larsonelectronics.com/images/product/Cert4/268211.PDF)
- **Eye Safety Information/Certificate**(https://www.larsonelectronics.com/images/product/EyeSafety/268211.PDF)
- **Lighting Facts & Information**(https://www.larsonelectronics.com/images/product/LightingFacts/268211.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/268211.PDF)
- **Spectrum Curve (Wavelength Graph)**(https://www.larsonelectronics.com/images/product/SpectrumChart/268211.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/268211.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/268211.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/268211.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/268211.JPG)
- **Video4**(https://www.youtube.com/watch?v=kqVBPI9B704)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)