

FRL-6-1X-G23-9W-UVC

9W Compact Fluorescent Germicidal UV-C Lamp - 2-Pin G23 Base - 253.7nm UV Wavelength

Product ID: 266873

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-6-1X-G23-9W-UVC Compact Fluorescent UV-C Lamp

Unit Type: UV-C Germicidal Compact Fluorescent Lamp

Lamp Technology: Compact Fluorescent - UV-C Sanitation

Lamp Qty: (1)

Dimensions: 5.71"L x 1.1" Diameter

Weight: -

Voltage: 120-277 V AC, 50/60 Hz

Watts: 9W

UV-C Output: 2.4W

UV Wavelength: 253.7nm

Lamp Type: UV-C Compact Fluorescent

Lamp Base: 2-Pin G23 Base

Replacement Lamp: -

Beam Angle: -

Lighting Configuration: Flood Pattern

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.

Features

Twin-Tube Bulb Shape

Can Replace A19, A23, and PAR Lamps with E26 to G23 Adaptor

EPA Reg. No 98409-1

EPA Est. No. 98409-TX-1

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The FRL-6-1X-G23-9W-UVC from Larson Electronics is a UV-C Compact Fluorescent Germicidal Lamp that offers high light output from a compact form factor, making it suitable for disinfecting kill 99% of viruses, bacteria, mold, and spores and bacteria in large facilities. This 9-watt germicidal twin-tube lamp operates on 120-277 V AC @ 50/60 Hz and provides 2.4 watts of UV-C output at a UV wavelength of 253.7 nm. The FRL-6-1X-G23-9W-UVC can be used to replace A19, A23, and PAR lamps when using a E26 to G23 adaptor.

****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](#)****

****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS****

The FRL-6-1X-G23-9W-UVC UV sanitation compact fluorescent lamp is a 5.71" long by 1.1" diameter, twin-tube lamp for general area lighting systems and commercial indoor spaces. This 9-watt lamp provides 2.4 watts of UV-C output at a UV wavelength of 253.7 nm and features a 2-pin G23 base. This lamp can also be used to replace A19, A23, and PAR lamps when using a E26 to G23 adaptor. Equipped with an expected lifespan of 8,000+ hours, the lighting accessory emits a flood beam pattern.

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.

Applications: Sanitation, disinfection, kill 99% of viruses, bacteria, mold, and spores, retail spaces, lobbies, commercial locations, industrial parks, schools, public transportation hubs, airports, office buildings, medical centers and more. Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Certificate 4, Misc](#)
- [Eye Safety Information/Certificate](#)
- [Lighting Facts & Information](#)
- [Operations Manual](#)
- [Spectrum Curve \(Wavelength Graph\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [Video4](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)