Larson Electronics LLC
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FRL-CFL-E26-8-SB-15W-UVC

15W UVC Germicidal Bulb - 120V 60Hz -Twin Tube, Internal Ballast - E26 Base

Product ID: 267323

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-CFL-E26-8-SB-15W-UVC Compact Fluorescent UV Bulb

Bulb Technology: UV-C Fluorescent

Bulb Qty: (1)

Dimensions: 7.87"-L x 0.47"-Dia

Weight: -

Voltage: 120V AC, 60Hz

Total Watts: 15W

UV Intensity: 38 uW/cm2

Luminous Efficacy: -

Expected Lifespan: 7,000+ Hours
UV Wavelength: UV-C, 200nm - 280nm
CRI: -
Lamp Type: -
Bulb Base: E26
Replacement Lamp: -
Beam Angle: 360º
Light Configuration: Flood
Power Efficiency: -
Power Factor: -
Design: Twin Tube
Ballast: Internal
Amps: 0.125A @ 120V

Ambient Operating Temp: -

Ratings/Features

Short-wave Germicidal Light

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

Materials: -

Mounting: Lamp Socket

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. 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.

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The FRL-CFL-E26-8-SB-15W-UVC from Larson Electronics is a UV-C Compact Fluorescent Germicidal Bulb 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 15-watt germicidal twin-tube bulb operates on 120V AC @ 60 Hz and provides UV-C output. The FRL-CFL-E26-8-SB-15W-UVC has an internal ballast and an E26 base for compatibility with standard light sockets.
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-CFL-E26-8-SB-15W-UVC is a 7.87" long by 0.47" diameter, twin-tube bulb for disinfection in general area lighting systems and commercial indoor spaces. This 15-watt unit provides UV-C output at a UV wavelength of 200nm to 280nm and operates on 120V, 60Hz. Equipped with a standard E26 base, the bulb is compatible with several types of common light sockets. This bulb takes on a twin-tube design and provides a 360-degree, flood beam for complete coverage of the area. The UV-C unit has an internal ballast (no external ballast required).
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.

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Frequently Asked Questions (FAQ)

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25W 110VAC E26
UVC Hg


25W 110VAC E26
O3 UVC Hg

FRL-CFL-E26-8-SB-15W-UVC

Product ID: 267323

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Certificate 4, Misc**
- **Eye Safety Information/Certificate**
- **Lighting Facts & Information**
- **MSDS (Material Safety Data Sheet**
- **Operations Manual**
- **Spectrum Curve (Wavelength Graph)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **Video4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**