

**97.5W 2X4 Recessed Troffer Mount Germicidal UV-C Fixture - 120/277V AC - (3) T8 Fluorescent Lamps - kill 99% of viruses - MS**  
**GAU-TRF-2X4-3L-LVR-UVC-T8-V1-MS**



**This unit is Made In USA - Manufactured in Texas**

**GAU-TRF-2X4-3L-LVR-UVC-T8-V1-MS Recessed Troffer Mount UV-C Sanitation Light Ratings**

**Unit Type:** UV-C Germicidal Fluorescent Troffer Light

Micro-Perforated Steel Diffuser

**Lamp Technology:** UV Fluorescent - Sanitation

Built-in Earthquake Brackets

**Lamp Qty:** (3)

**Dimensions:** 2' x 4'

**Weight:** -

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

**Total Watts:** 97.5W

**Single-lamp Watts:** 32.5W

**Single-lamp UV-C Output:** 19.8W (59.4W Total)

**UV Wavelength:** 200nm - 280nm (254nm)

**Maximum Area Coverage:** 500 Square Feet (Depending on Mounting Height)

**Lamp Type:** UV-C Fluorescent T8

**Lamp Base:** G13 Bi-Pin

**Replacement Lamp:** -

**Beam Angle:** -

**Lighting Configuration:** Flood Pattern

**Power Factor:** -

**Sensor Type:** Microwave Motion Sensor

**Operating Temperature Range:** -

**Housing:** Cold Rolled Steel

**Finish:** Flat White Polyester Finish

**Mounting:** Troffer in Inverted T-Bar Grid Ceiling

**Cord:** -

**Special Orders - Requirements**

Contact us for special requirements

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\*\*\*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.\*\*\*

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The GAU-TRF-2X4-3L-LVR-UVC-T8-V1-MS from Larson Electronics is a UV-C Germicidal Recessed Troffer Mount Fluorescent Fixture 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 97.5-watt germicidal fixture operates on 120-277V AC @ 50/60 Hz and consists of three, T8 fluorescent lamps that each provide 19.8 watts of UV-C output at a range of 200nm - 280nm (254nm). A single GAU-TRF-2X4-3L-LVR-UVC-T8-V1-MS unit can cover a maximum of 500 square feet depending on the mounting height.

***\*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 GAU-TRF-2X4-3L-LVR-UVC-T8-V1-MS UV sanitation fixture is a 2-foot long by 4-foot wide, powerful 3-lamp lighting solution for general area lighting systems and commercial indoor spaces. This 97.5-watt troffer mount unit consists of three, 32.5-watt T8 fluorescent bulbs that each provide 19.8 watts (59.4 total watts of UV-C output) of UV-C output at a range of 200nm - 280nm (254nm). Equipped with an expected lifespan of 8,000+ hours, the light emits a flood beam pattern. This UV unit contains a microwave motion sensor, which ensures safety in the area by turning off the light when motion is detected.

The housing on this sanitation unit is constructed of direct/indirect formed cold rolled steel housing with a nanoceramic treatment for enhanced resistance to corrosion, and topped off with a flat white powder coat finish. This recessed troffer mount fixture also includes built-in earthquake brackets for resistance to violent vibrations.

**Mounting:** The low profile allows operators to install it in shallow or compact spaces. This troffer mount UV-C germicidal fixture is for recessed mounting in inverted T-Bar grid ceilings.

**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](mailto:sales@larsonelectronics.com) to discuss your specific requirements.

Manufactured by Larson Electronics LLC  
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Phone: 800.369.6671



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## Frequently Asked Questions (FAQ)

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