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GAU-LI-TRF-2X2-7L-DCM

36W 2X2 Lay-in Troffer Mount LED Fixture - 5,000 lm - 0-10V Dimmable - Aluminum - Indoor

Product ID: 149476

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.

GAU-LI-TRF-2X2-7L-DCM Lay-in Troffer Mount LED Fixture
Lamp Type: LED
Dimensions: 24" x 24" x 3.25"
Weight: 10.36 Lbs
Total Watts: 36W
Voltage: 120-277V AC @ 50/60 Hz
Lumens: 5,000
Lumens-per-Watt: 130
LED Life Expectancy: 100,000+ hours
LED Light Color: White
Correlated Color Temperature: 3,000K-5,000K
Color Rendering Index: >80
Beam Angle: 120° - Flood
Power Factor: 0.99+
Ambient Operating Temp Range: -30°C to 40°C
Housing Material: Aluminum
Mount: Recessed Mounting
Housing Color: White

Ratings/Approvals
Replacement for 2x2 Fluorescent Troffers
Suitable for Damp Locations
0-10V Dimming

Special Orders - Special Requirements
Contact us for special requirements
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The GAU-LI-TRF-2X2-7L-DCM 2X2 Lay-in Troffer Mount LED Fixture offers high light output from a compact form factor, making it suitable for commercial space lighting, such as offices, hallways and schools. This 36-watt LED light operates on 120-277V AC @ 50/60 Hz and provides 5,000 lumens of white light. Suitable for damp locations, the LED troffer fixture supports 0-10V dimming.

The GAU-LI-TRF-2X2-7L-DCM is a powerful lighting solution for general area lighting systems and commercial, indoor spaces. The 36-watt lamp runs on common 120-277V AC voltages, which can be found in most mainstream facilities and buildings. During operation, the light emits 5,000 lumens with a color temperature range of 3,000-5,000K and CRI rating of 80+. A 120-degree, flood beam configuration provides wide coverage in the area. The 2x2 ceiling lay-in LED light is a suitable replacement for fluorescent lamps.

This unit incorporates cutting-edge SMD 2835 LED modules for robust illumination. The LED driver supports 0-10V dimming via a DC voltage control signal. At 10V, the LED fixture offers full, 100% output. When set at 0V, the light is dimmed at the lowest setting. The 2x2 lay-in LED lamp is constructed of aluminum, resulting in a lightweight and durable fixture. This unit is suitable for indoor and damp locations.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Wiring/Mounting: The GAU-LI-TRF-2X2-7L-DCM provides an opening on the back cover to the driver box for completing wiring connections.

This LED fixture is designed for recessed mounting and requires a 2x2 mounting hole to be made in ceilings capable of accommodating the fixture housing in order to provide the maximum amount of space for the luminary.

Applications: Indoor locations, office lighting, commercial spaces, ceiling lighting systems, indoor lighting, lobbies, hallways, conference/meeting rooms, gas stations, schools and more.

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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GAU-LI-TRF-2X2-7L-DCM

Product ID: 149476

Export Control Classification Number (ECCN): EAR99

Options:

GAU-LI-TRF-2X2-7L-DCM-Color Temp

Example: GAU-LI-TRF-2X2-7L-DCM-50K

Color Temp	
5000K	-50K
4000K	-40K
3000K	-30K

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**