Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

GAU-LI-48-90-LED-WCM

120W 4X2 Lay-in Troffer Mount LED Fixture - Vapor Proof - 120/277V AC - IP67 Waterproof

Product ID: 147646

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-48-90-LED-WCM Lay-in Troffer Mount LED Fixture

Lamp Type: LED
Dimensions: 23 3/4"-L x 12"-W x 8"-D
Flange Dimensions: 25"-L x 25"-W
Weight: 20 lbs
Total Watts: 120
Voltage: 120-277V AC @ 50/60 Hz
Lumens: 12,534
Lumens-per-Watt: 105
LED Light Color: White
Correlated Color Temperature: 5,000K
Color Rendering Index: 80+
LED Life Expectancy: 50,000+ hours
Ambient Operating Temp Range: -40°C to +50°C
Housing Material: Die Cast Aluminum Housing
Finish: Powder Coated Over Chromate Conversion Coating
Lens Material: Clear Flat Glass
Mount: Recessed Mounting
Wiring: 3/4" NPT
Housing Color: White

Ratings/Approvals

IP67 Waterproof
Listed for Wet Locations
Suitable Replacement for HID, MH or HPS
Vapor Proof

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The GAU-LI-48-90-LED-WCM Vapor Proof 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, gas stations, hallways and schools. This 120-watt LED light operates on 120-277V AC @ 50/60 Hz, providing versatile power connection options and the ability to run the unit with commonly encountered 120-220V AC voltages. The 4x2 lay-in LED lamp is vapor proof and features IP67 waterproof protection for reliable illumination in wet locations.

The GAU-LI-48-90-LED-WCM is a powerful lighting solution for general area lighting systems and commercial, indoor spaces. The 120-watt lamp runs on common 120-277V AC voltages, which can be found in most mainstream facilities and buildings. During operation, the light emits 12,534 lumens with a color temperature of 5,000K and CRI rating of 80+. For advanced protection in wet locations, this luminary is reinforced with IP67 waterproof features. The LED light is a suitable replacement for high intensity discharge, metal halide and high pressure sodium lamps.

The 4x2 lay-in LED lamp is constructed of die cast aluminum with a powder coat finish over a chromate conversion coating. A clear flat glass lens ensures transparency during illumination. This fixture is designed for recessed mounting and requires a mounting hole to be made in the ceiling or preferred surface.

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.

Applications: 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)

GAU-LI-48-90-LED-WCM

Product ID: 147646

Warranty: 36 Months

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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