

**120W 4X2 Lay-in Troffer Mount LED Fixture w/ Emergency Battery Backup - Vapor Proof - 120/277V AC**

Part #: GAU-LI-EMG-48-90-LED-WCM



**The GAU-LI-EMG-48-90-LED-WCM Vapor Proof Lay-in Troffer Mount LED Fixture w/ Emergency Battery Backup 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 LED features a battery backup for emergency situations. This 120-watt LED failsafe light is vapor proof and 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 features IP67 waterproof protection for reliable illumination in wet locations.**

The GAU-LI-EMG-48-90-LED-WCM is a powerful failsafe 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 emergency luminaire 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.

We have added a battery backup unit that adds emergency light functionality to this fixture. This emergency battery backup will run one bulb at the standard UL suggested 90 minutes after power is lost at 3,500 lumens. The light recharges the battery once electrical power is restored. Standard configuration includes a single emergency battery backup that is automatically recharged and kept in a ready state. This LED will operate at 20% power when switched into battery backup mode. The battery backup unit includes a switched leg for turning the light fixture on/off without kicking the unit into emergency mode.

**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.

**Specifications / Additional Information****GAU-LI-EMG-48-90-LED-WCM Lay-in Troffer Mount w/ Emergency Battery Backup 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**Warranty:** Yes - 3 Years\*

3 year warranty replacement on this LED light. After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

**Ratings/Approvals**

IP67 Waterproof

Listed for Wet Locations

Suitable Replacement for HID, MH or HPS

Battery Backup For Emergencies

Vapor Proof

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com**-Scroll Down to Purchase-**

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Links (Click on the below items to view):

- [Hi-Res Image 1 - 4x2 Lay-in Troffer Mount LED Fixture](#)