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-EMG-2X2W-8H

2W Emergency Dual LED Bugeye System - 240 Lumens - 3.6V Battery Backup for 8 Hours - Damp Locations

Product ID: 149004

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-EMG-2X2W-8H Emergency LED Bugeye System

Lamp Type: LED
Dimensions: 12-3/8"H x 11-3/8"W x 2-1/2"D
Weight: 10.05 lbs
Voltage: 120V AC or 277V AC
Watts: 1.8
Lumens: 45
Lamp Life Expectancy: 50,000+ Hours
Lighting Configuration: Flood
Operating Temp Range: 68°F - 122°F
Housing Material: 20 Gauge Steel w/ Neutral White Finish
Mount: Wall, Junction Box or Conduit
Battery Type: Sealed, 3.6V Maintenance-free Nickel Cadmium
Battery Backup Runtime: 8hours

Ratings/Approvals

Dual, Adjustable LED Bugeyes
UL Listed
Non-Dimmable
Suitable for Damp Locations
8+ Hour Runtime without remote heads

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The GAU-EMG-2X2W-8H from Larson Electronics is an Emergency LED Bugeye System that is suitable for indoor/outdoor work sites and damp locations. This heavy-duty emergency light features two, LED lamp heads and a 8-hour battery backup system. Designed to operate on 120V AC or 277V AC, the fixture comes with a push-to-test switch for streamlined

inspection and maintenance. The GAU-EMG-2X2W-8H can run for 8+ hours without installing remote heads.

The GAU-EMG-2X2W-8H offers illuminative support during emergencies and abnormal conditions. This 2-watt unit consists of adjustable, dual 1W LED light heads and operates on 120V AC or 277V AC. During operation, the LED lamps emit 240 lumens of white light in a flood beam configuration.

The LED fixture features a battery backup system for continuous operation during emergencies. A sealed 3.6V maintenance-free nickel cadmium battery provides up to 8 hour of backup and will automatically recharge within 24 hours via an internal, solid-state two-rate charger. A push-to-test switch allows inspectors to quickly assess the status of the luminary. The GAU-EMG-2X2W-8H can run for 8+ hours when no remote heads are installed. For reliable performance, this unit is constructed of durable 20 gauge steel and features a neutral white finish. Operators may deploy the emergency LED sign in 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.

Mounting: The GAU-EMG-2X2W-8H is compatible with wall mount installations. The back plate features a universal knockout pattern for wall mounting requirements and the top and sides feature knockouts for conduit applications. An easy-snap mounting canopy is available for seamless top or end mounting.

Applications: Indoor/outdoor work sites, damp locations, marine facilities, emergency systems, doorways, walkways, hallways, fire safety 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.

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

Frequently Asked Questions (FAQ)





GAU-EMG-2X2W-8H

Product ID: 149004

Harmonized System (HS) Code: 9405.10.8020

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**