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GAU-LB-900

120W LED Low Bay Light Fixture - Wide Flood Beam - Slim Design - 120-277 Volts AC

Product ID: 70080

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-LB-900 Low Bay LED Light Fixture

Lamp Type: LED
Dimensions: 13 3/8" x 15" x 3 3/8"
Weight: 15 lbs
Total Watts: 120
Voltage: 120-277V AC @ 50/60 Hz
Lumens: 12,534
Luminous Efficacy: 105 Lm/W
LED Light Color: White
Correlated Color Temperature: 5,000
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 and Front Frame
Hardware Material: Nickel-Plated Stainless Steel
Lens Material: Tempered Clear Flat Glass
Mount: Trunnion Bracket for Low Bay Mounting
Housing Color: Black
Wiring: Flying Leads
Wiring Hub: 3/4" NPT

Ratings/Approvals

Waterproof/Vapor Proof
IP67 Waterproof
Suitable Replacement for HID, MH or HPS
CE Approved

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

The GAU-LB-900 from Larson Electronics is a LED Low Bay Light Fixture that offers high light output from a compact form factor and is designed to provide a more durable alternative to metal halide and HPS units. This

120-watt low bay LED light operates on 120-277V AC, providing versatile power connection options and the ability to run the unit with commonly encountered 120-220V AC voltages. Suitable for low bay lighting systems, the unit features a sturdy, waterproof design and incorporates a versatile trunnion mounting system.

The GAU-LB-900 is a powerful lighting solution for low bay lighting systems and mounted lighting applications. This 120-watt unit is capable of emitting 12,534 lumens (105 lumens-per-watt) with 5,000 CCT and 80 CRI. Operating at 120-277V AC, the LED luminary is a suitable replacement for metal halide and HPS lamps. This light is IP67 waterproof, making it ideal for outdoor and wet applications. The housing on the GAU-LB-900 is constructed of die cast aluminum, while the lens is made out of tempered clear flat glass. Hardware materials of this unit is composed of nickel-plated stainless steel.

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.



Dark warehouse, illuminated by 100W incandescent bulb.
Click Photo to Enlarge

Same warehouse being illuminated by the GAU-LB-900.
Click Photo to Enlarge

Applications: Low bay lighting for monuments, marinas, docks, warehouses, billboards, parking lots, security systems 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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ELECTRONICS
DLWP-90LED
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GAU-LB-900

Product ID: 70080

Warranty: 36 Months

Harmonized System (HS) Code: 9405.10.8020

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**