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-HB-16L-LED-WP-WCM

80W High Bay LED Fixture - 100-277V AC - 12,000 Lumens - Aluminum - IP65

Product ID: 148968

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-HB-16L-LED-WP-WCM High Bay LED Lamp
Listing: United States - Canada
Lamp Type: LED
Dimensions: 6.77" -H x 9.44" -D
Weight: 5.24 lbs
Voltage: 100-277V AC
Total Watts: 80W
Total Lumens: 12,000
Lamp Life: 100,000+ Hours
Color Temp: 3,000K; 4,000K; 5,000K or 5,700K
Luminous Efficacy: 150 LPW
Color Rendering Index: 82 CRI
Lamp Life Expectancy: 50,000+ Hours
Beam Angle: 60°, 90° or 120°
Lighting Configuration: Flood Pattern
Power Efficiency: >95%
Power Factor: >0.95
Ambient Operating Temp Range:-50° C to +65°C
Housing Material: Cold Forged Aluminum
Lens Material: Polycarbonate

Ratings/Approvals
IP65 Weatherpprof

Special Orders - Special Requirements
Contact us for special requirements

Housing Color: Black

Mounting: 3/4" Pendant w/ Hanging Hook mount
Wiring Hub: 3/4" NPT
Wiring: 10` 16/3 SJTW w/ Flying Leads

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

The GAU-HB-16L-LED-WP-WCM High Bay LED Fixture from Larson Electronics is designed for industrial work sites and elevated lighting requirements. The 80-watt fixture operates on 100-277V AC and emits 12,000 lumens of white light during use. Made out of aluminum with an acrylic lens, the unit caters to hook and pendant suspended mounting configurations.

The GAU-HB-16L-LED-WP-WCM is a powerful lighting solution for large, industrial spaces. The high bay LED lamp operates on 100-277V AC and consumes 80 watts during operation. The circular fixture emits 12,000 lumens of white light. Color temperature options include 3000K, 4000K, 5000K, or 5,700K. Each unit is made using cold forging, which enhances the thermal resistance features of the lamp. Beam angle options include 60°, 90° or 120°.

This high bay LED light is constructed of aluminum with an acrylic lens. The IP65-rated fixture is suitable for outdoor and humid environments. Consisting of 119 LED chips, the lamp should be mounted in elevated positions for best results.

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-HB-16L-LED-WP-WCM features a 3/4" NPT for mounting. A hookFor hook mounting configurations, the LED fixture can hang suspended in the air, via a small eyelet located at the back of the unit. Pendant mounting configurations are suitable for sturdy support in overhead positions and can be achieved by removing the hook mount from the 3/4" NPT pendant hub.

Suggested Applications: Outdoor lighting, wet locations, retail spaces, lobbies, commercial locations, industrial parks, schools, public transportation hubs, airports, office buildings, medical centers 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.

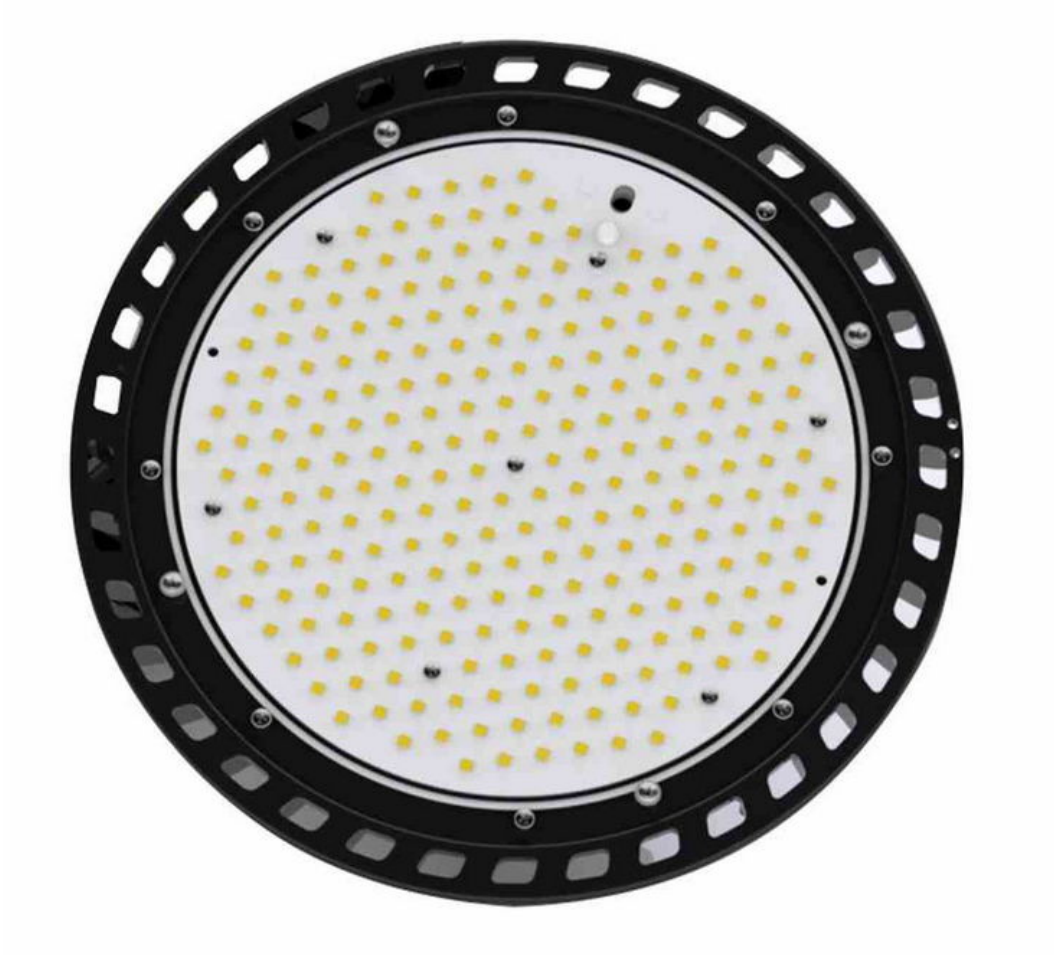
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Frequently Asked Questions (FAQ)

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GAU-HB-16L-LED-WP-WCM

Product ID: 148968

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

GAU-HB-16L-LED-WP-WCM-Beam Config-Color Temp

Example: GAU-HB-16L-LED-WP-WCM-60DB-30K

Beam Config	
60°	-60DB
90°	-90DB
120°	-120DB

Color Temp	
3000K	-30K
4000K	-40K
5000K	-50K
5700K	-57K

Links (Click on the below items to view):

- **IES (Photometric File)**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**