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GAU-HB-150W-LED-WP-D-R2

150W High Bay Dimmable LED Fixture - 120-277V AC, 22000 Lumens - Surge Protection/Hook Pendant Mount

Product ID: 283779

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-150W-LED-WP-D-R2 Weatherproof High Bay Fixture

Lamp Technology: Dimmable LED (Round)
Dimensions: 6.61"H x 11.8"D
Weight: -
Voltage: 120-277V AC
Total Watts: 150W
Total Lumens: 22,000 lms
Luminous Efficacy: 147 Lm/W
Lamp Life: 50,000+ Hours
Color Temp: 5000K
Color Rendering Index: >80 CRI
Beam Angle: 90°
Beam Configuration: Flood
THD: 0.9
Power Factor: 20%
Surge Protection: 4kV
Dimming Type: 0-10V
Amperage: 1.25A @ 120V, 0.72A @ 208V, 0.625A @ 240V, 0.55A @ 277V
Ambient Operating Temp Range:-40° C to +50°C
Housing Material: Die Cast Aluminum (Black)
Lens Material: Polycarbonate

Ratings

IP65 Rated
Approved for Wet Locations
Replaces 400W Metal Halide Lights
Weatherproof

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187

Mount: Hook Pendant Mount - 10mm Hook Threaded Hub

Wiring: 6' Power Cord

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics GAU-HB-150W-LED-WP-D-R2 High Bay Dimmable LED Fixture provides operators with a powerful and energy efficient alternative to traditional general area luminaries, including 400-watt metal halide fixtures. This 150-watt LED light operates on 120-277V AC and is protected by a die cast aluminum housing. Compatible with hook pendant mounting installations, the dimmable unit comes with a 6' power cord.

This GAU-HB-150W-LED-WP-D-R2 provides 22,000 lumens of high quality illumination while drawing only 150 watts and is an ideal replacement for 400-watt metal halide lights. The weatherproof fixture generates a 90-degree flood beam, which is suitable for general areas requiring wide light distribution. Equipped with 4 kV surge protection, this weatherproof high bay LED light offers instant on capabilities with no warm up.

This LED light fixture features 0-10V dimming capabilities. This gives operators the ability to manually adjust the brightness of the LED lamp quickly and easily. The 0-10V dimming allows for adjustments to fit the brightness needs of any lighting situation. A 0-10V dimmable light works through the use of a DC control signal that ranges between zero and ten volts. The basic idea is that at 10 volts of input the light is at its brightest level with 0 volts being the lowest possible dimness setting. The smooth, continuous and flicker-free dimming of a 0-10V dimmable LED light is ideal for a wide range of different lighting applications.

A polycarbonate lens protects the LED light assembly and the die cast aluminum body reduces weight compared to larger metal halide and high pressure sodium fixtures. Approved for wet locations, this LED light carries an IP65 rating for protection against dust and exposure to high pressure water.

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.

Voltage: The high bay LED light operates on 120-277V AC.

Wiring: This dimmable LED fixture comes with a 6' power cord for electrical connections.

Mounting: The GAU-HB-150W-LED-WP-D-R2 is compatible with hook pendant mount applications. A 10mm hook threaded hub is available for installations.

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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Product ID: 283779

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

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