

**General Area Use High Bay 160 Watt LED Light Fixture - Low Profile - High Efficiency - 50,000 Hours**Part #: [GAU-48-160W-LED-DLC](#)**Buy American Compliant**

The Larson Electronics GAU-48-160W-LED-DLC General Use High Bay LED Light Fixture is a 4' linear integrated LED light fixture that provides 18,385 lumens of illumination. This low profile, highly efficient LED light fixture is a direct replacement for existing four lamp T5HO fixtures, providing twice the lamp life, increased durability, and less energy consumption. The energy efficiency and longevity of LEDs make this light option ideal for use in places requiring high bay illumination, such as warehouses, malls, parking garages, and other similar environments.

The GAU-48-160W-LED-DLC integrated 160 Watt LED light fixture is a low profile linear light fixture that provides 18,385 lumens of bright light in a 160° wide flood beam spread. Special heat dissipating design in conjunction with LED technology helps this fixture to achieve an excellent 60,000 hour rated lifespan with 80% lumen retention. The GAU-48-160W-LED-DLC is housed in aluminum casing and the LED assembly is protected by a shatter resistant polycarbonate lens. This unit is multi voltage, operating on 110-277 AC 50/60 Hz, and supplied with a 10' line-in cable with flying leads. We also offer a low voltage 12-24V AC/DC model for low voltage applications, such as off the grid and remote locations powered by alternative energy.

We have eliminated the ballast box normally associated with fluorescent fixtures which reduces overall weight and creates a slimmer unit profile. There is no ballast in this unit and the integrated LED assembly has a 50,000+ hour service life, both of which result in extreme efficiency and greatly reduced maintenance costs. The solid state design of LED technology give this fixture superior resistance to damage from vibration, extremes in temperature, and a lamp life over twice that of standard fluorescent bulbs.

The integrated heat sink allows for efficient heat dissipation, preventing the LEDs from overheating and keeping the overall temperature of the fixture relatively low. Solid state LED technology eliminates the need for a ballast box and lamps, a cumbersome feature of fluorescent fixtures that add weight and require frequent repairs. This low profile light fixture features two adjustable brackets, providing operators with easy installation and allowing for adjustments of the light assembly.

This unit is designed to be either surface mounted or hung from cable or chain and includes built in mounts. The GAU-48-160W-LED-DLC light fixture is ideal for indoor-outdoor applications and suitable for use as general area lighting, shop lighting, work space lighting, garage and warehouse lighting, and anywhere a dependable and low maintenance fixture with high output and efficiency is needed. This light comes with a multi-purpose mounting bracket that can be used for a direct surface mount or reversed and used for chain hanging the unit.

### Superior LED Benefits

1. 50,000 hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LEED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off – No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.

### Specifications / Additional Information

#### GAU-48-160W-LED-DLC 4' LED High Bay Linear

**Lamp Type:** LED

**Dimensions:** 50"-L x 9"-W x 6"-H

**Weight:** 10 lbs

**Total Watts:** 160 watts

**Voltage:** 120-277V AC 50/60 Hz or 12-24V AC/DC

**LED Lamp Life Expectancy:** 50,000+ Hours

**Beam Angle:** 160 degrees

**Luminous Efficiency:** 114.90 Lumens per Watt

**Total Lumens:** 18,385

**Color Temp:** 5000K

**Ambient Temp Range:** -30°C to +60°C

**Power Efficiency:** >90%

**Power Factor:** >0.95

**Mounting:** Surface Mount Brackets

#### Features

1:1 Direct Replacement for 4' 4L T5HOs

50,000+ Hour LED Life Span

80% Lumen Retention after 50,000 Hours

Reduced Energy Consumption With Improved Output

Vapor Proof

Vibration Shock Resistant

IP65 Rated Waterproof

Outdoor Approved

DLC Listed

#### Special Orders- Requirements

Contact us for special requirements

**Wiring:** 10' Whip w/ Flying Leads

**Toll Free:** 1-800-369-6671

**Materials:** Aluminum Housing / Polycarbonate Lens

**Intl:** 1-903-498-3363

**Warranty:** YES- 3 Years\*

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

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Part #: [GAU-48-160W-LED-DLC \(105304\)](#)

Links (Click on the below items to view):

- [Dimensional Drawing](#)
- [IES](#)
- [STEP](#)