

General Area Use High Bay 160 Watt LED Light Fixture - 8' Whip w/ Cord Cap - Low Profile

Part #: [GAU-48-160W-LED-8C-GAP](#)



The Larson Electronics GAU-48-160W-LED-8C-GAP General Use High Bay LED Light Fixture is a 4' linear integrated LED light fixture that provides 19,200 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-8C-GAP integrated 160 Watt LED light fixture is a low profile linear light fixture that provides 19,200 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-8C-GAP 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 8' line-in cable with general app cord caps, including 277V cord caps. 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.



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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.



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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-8C-GAP 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.

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5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring and Plug: This explosion proof push button action switch is equipped with 8 feet of inline cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, NEMA L7-15 15 amp twist lock plug for 277V twist lock outlets, NEMA L7-20 20 amp twist lock plug for 277V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

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-8C-GAP 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

LED Lamp Life Expectancy: 50,000+ Hours

Beam Angle: 160°

Luminous Efficiency: 160 lm/w

Total Lumens: 19,200

Color Temp: 6000K

Ambient Temp Range: -30°C to +60°C

Power Efficiency: >90%

Power Factor: >0.95

Mounting: Surface Mount Brackets

Materials: Aluminum Housing / Polycarbonate Lens

Wiring: 8' Whip w/ Cord Cap

Cord Cap: 5-15, 6-15, 5-20, 6-20, L5-15, L6-15, L5-20, L6-20, BS1363, Schuko, or Pigtail

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

Special Orders- Requirements

Contact us for special requirements

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[Part #: GAU-48-160W-LED-8C-GAP \(154211\)](#)

Options:

GAU-48-160W-LED-8C-GAP- MOUNT - CORD CAP

Example: GAU-48-160W-LED-8C-GAP-SFC-5.15

MOUNT		CORD CAP	
Surface	-SFC	5-15 Straight	-5.15
Cable	-CAB	6-15 Straight	-6.15
		5-20 Straight	-5.20
		6-20 Straight	-6.20
		L5-15 Twist	-L5.15
		L6-15 Twist	-L6.15
		L5-20 Twist	-L5.20
		L6-20 Twist	-L6.20
		UK BS1363	-BS1363
		Intl Schuko	-SCHUKO
		Pigtail	-PIGTAIL
		L7-15P	-L7.15
		L7-20P	-L7.20







Links (Click on the below items to view):

- [Hi-Res Image 1 - General Use Low Profile LED Light Fixture Low Maintenance](#)
- [Hi-Res Image 2 - High Bay Linear LED Light 160 Watt 17215 Lumens 50,000 Hours](#)
- [Hi-Res Image 3 - ETL Listed Low Profile Surface Mounted LED Light Fixture](#)
- [Hi-Res Image 4 - Integrated 4 Foot Linear LED High Bay Light With 160 Beam Spread](#)
- [Hi-Res Image 5 - General Area Use High Bay LED Light 160 Wats 160 Beam Spread](#)
- [Hi-Res Image 6 - General Area Use High Bay LED Light 160 Wats 160 Beam Spread](#)
- [Hi-Res Image 7 - General Area Use High Bay LED Light 160 Wats 160 Beam Spread](#)
- [Hi-Res Image 8 - General Area Use High Bay LED Light 160 Wats 160 Beam Spread](#)
- [Hi-Res Image 9 - General Area Use High Bay LED Light 160 Wats 160 Beam Spread](#)
- [Hi-Res Image 10 - General Area Use High Bay LED Light 160 Wats 160 Beam Spread](#)