

GAU-24-16W-LED-SW-M1

16W General Area Use LED Light Fixture - 24" Light Bar - Integrated Switch

Product ID: 265534

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-24-16W-LED-SW-M1 General Area LED Lighting

Lamp Technology: LED

Dimensions: 24.90"-L 2.68" -W 1.69"- D

Weight: 1.4 lbs

Voltage: 12V DC or 24V DC

Total Watts: 16.8

Total Lumens: 1,208

Luminous Efficacy: -

Lamp Life: 50,000+ Hours

Color Temp: 5000K, 4000K or 3000K

Color Rendering Index: >75 CRI

Lamp Type: -

Lamp Base: -

Replacement Lamp: -

Beam Angle: 30° Spot or 100° Flood

Lighting Configuration: Spot or Flood Pattern

Power Efficiency: -

Power Factor: -

Switch: Integrated On/Off

Amperage: 1.3A @12V DC | 0.66A @ 24V DC

Ambient Operating Temp Range:-40°C – +85°C

Housing Material: Extruded Aluminum

Housing Finish: Powder Coated - Black

Lens Material: -

Mounting: Standard Triangle End Brackets

Wiring: 5Ft Lead | White: + Black: -

Ratings

IP54 Ingress Protection

70% Lumen Retention after 50,000 Hours

Factory Sealed Light Fixture

Special Orders - Special Requirements

Contact us for special requirements

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The GAU-24-16W-LED-SW-M1 from Larson Electronics is a low profile general area lighting solution that is designed for use in wet locations. This powerful 24" long LED strip light produces 1,208 lumens, operates on 12-24V DC and is suitable for a variety of applications. Operators may access an integrated on/off switch on the side of the unit.

The GAU-24-16W-LED-SW-M1 is designed to provide a high output and ruggedly durable lighting solution. This low voltage light can be operated with either 12 or 24 volt DC current and includes 5 feet of connecting lead with standard two wire configuration. This light is constructed of powder coated extruded aluminum for excellent strength and durability and is rated IP54 for protection against exposure to splashing water and limited dust ingress. These units are configured in a 24.9" long strip or "bar" profile for installation in locations where wide dispersal and a low profile is preferred. The high output, cool running operation, and good color

rendering properties of this light make it an ideal replacement for older, bulkier, and less reliable HID and halogen light fixtures.

[Click to Enlarge Photo](#)

Durability: The GAU-24-16W-LED-SW-M1 is constructed of extruded aluminum with a tough powder coat finish for high strength and durability. The housing is IP54 rated, providing limited ingress protection against dusts, and basic protection against splashing water such as rain. This design is weather resistant, suitable for indoor or outdoor applications, and ideal for areas where wetness or dusty conditions are commonly encountered.

The LEDs in this unit are Cree X-Lamp XR-E units that have been chosen for their high lumen per watt ratio and extreme long life. These Cree LEDs provide over 90 lumens per watt output and have a 70% lumen retention at 50,000 hours, giving them better efficiency and operational life than comparable LEDs.

Wiring/Power: These LED lights are equipped with 5 feet of cord containing a standard two wire (White+ Black-) connecting configuration. These lights operate from 12 or 24 volt DC current at 16.8 watts 1.3 amps on 12V DC and 0.66 amps on 24V DC. The LED lamp is equipped with an integrated on/off switch.

Mounting: Mounting for this unit is provided by two standard adjustable end brackets that allow operators to mount the light to flat surfaces and then adjust the light 170° vertically for the best placement. The entire assembly weighs 1.4 lbs and measures 24.9 inches in length and 2.68 inches wide and 1.69" deep, making it ideal for mounting in areas where space is limited and a low profile fixture more readily installed.

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.

Frequently Asked Questions (FAQ)

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Product ID: 265534

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

GAU-24-16W-LED-SW-M1-Kelvin & Beam-Beam Config-Voltage

Example: GAU-24-16W-LED-SW-M1-50K-SP-12VDC

Kelvin & Beam	
5000K	-50K
4000K	-40K
3000K	-30K

Beam Config	
SPOT	-SP
FLOOD	-FL

Voltage	
12 VOLTS DC	-12VDC
24 VOLTS DC	-24VDC

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)