

**80W General Area Use LED Light Fixture - 108" Long Strip Light - 120-277V AC - Low Profile**

Part #: [GAU-VSM-96-IPS-LED-1227](#)



**Buy American Compliant**

The GAU-VSM-96-IPS-LED-1227 from Larson Electronics is a low profile lighting solution approved for outdoor environments and is UL 1598 compliant for use in wet locations. This powerful 108" tall LED strip light produces 10,000 lumens, operates on 120-277V AC, and is suitable for a variety of applications. The GAU-VSM-96-IPS-LED-1227 can be mounted on flat surfaces such as walls and ceilings from the back or in an upright position from the floor.

The GAU-VSM-96-IPS-LED-1227 80 watt low profile strip light is designed to provide a high output and ruggedly durable lighting solution for applications where waterproof lighting is required. This low profile LED strip light operates on 120-277V AC, and is offered with a wide assortment of cord caps. This light is constructed of powder coated extruded aluminum for excellent strength and durability and is rated IP65 for protection against exposure to low pressure water jets from all directions and sealed against dust penetration.

These units are configured in a 108" tall strip or "bar" profile for installation in locations where wide dispersal and a low profile is preferred. Once installed, operators can rotate the light fixture side to side to position the light output as needed. 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. Unlike eight foot long fluorescent fixtures, the power for the GAU-VSM-96-IPS-LED-1227 is all routed through one end. That features gives this LED light strip more versatility in mounting and positioning.



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**Durability/Mounting:** The GAU-VSM-96-IPS-LED-1227 non-hazardous area LED light is constructed of extruded aluminum with a tough powder coat finish for high strength and durability. The housing is IP65 rated, providing ingress protection against dusts, and protection against low pressure jets of water from all directions, such as wash-down areas. This design is weatherproof, suitable for indoor or outdoor applications, and ideal for areas where wet, damp, or dusty conditions are commonly encountered.

The LEDs in this linear light are Cree LEDs that have been chosen for their high lumen per watt ratio and extreme long life. These Cree LEDs provide over 125 lumens per watt output and have a 70% lumen retention at 50,000 hours, giving them better efficiency and operational life than comparable LEDs. This LED light produces 10,000 lumens with a color temperature of 5000K and a color rendering index of 75 which produces colors and details much more accurately than incandescent, halogen, or fluorescent light fixtures.

**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:** 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 GAU-VSM-96-IPS-LED-1227 can also be floor mounted for a vertical lighting presentation. The entire assembly weighs 24 lbs and measures 108 inches in length, 4 inches wide and 4 inches deep, making it ideal for

mounting in areas where space is limited and a low profile fixture is more readily installed. The power supply for this unit is mounted separately.

**Voltage:** The drivers in this unit provide the ability to automatically monitor and adjust input current to maintain the correct LED voltage levels regardless of input levels across a specific range. These light towers can operate on current ranging from 100 to 277V AC without any modifications necessary as a result. This ability to sense and adjust input current also provides protection against voltage spikes and drops that can occur in electrical systems which would otherwise result in burning up or premature LED failure without it.

[Click Photos to Enlarge](#)



**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 low profile strip light is equipped with 6 foot of 16/2 chemical and abrasion resistant SOOW cord, an inline driver with waterproof disconnect, and 3' of 16/3 SOOW cable 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, 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.

**Versatility:** The GAU-VSM-96-IPS-LED-1227 carries an IP65 water resistant rating ensuring protection against ingress from dusts, dirt, and protection against light water jets sprayed directly on the fixture. This light is ideal for indoor or outdoor applications and industrial operations with hazardous location classification where dusty or wet conditions are commonly encountered.

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.

**Specifications / Additional Information****GAU-VSM-96-IPS-LED-1227 Weatherproof LED Strip Lighting****Lamp Type:** LED**Dimensions:** 108"-L x 4" -W x 4"-D**Weight:** 24 lbs**Voltage:** 120-277V AC 50/60 Hz**Total Watts:** 80**Total Lumens:** 10,000**Luminous Efficacy:** 125 Lm/W**Lamp Life:** 50,000+ Hours**Color Temp:** 5000K**Color Rendering Index:** >75 CRI**Beam Angle:** 30° Spot or 100° Flood**Lighting Configuration:** Spot or Flood Pattern**Power Efficiency:** >95%**Power Factor:** 0.992**Amperage:** 0.34A @ 120V, 0.15A 240V**Ambient Operating Temp Range:** -40°C to +60°C**Housing Material:** Extruded Aluminum**Housing Finish:** Powder Coated - Black**Lens Material:** Polycarbonate**Mounting:** Adjustable Swivel Mount Surface Bracket**Wiring:** 6' 16/2 SOOW w/ General Area Cord Cap**Warranty:** Yes - 5 Years\* - 10 Year / 100,000 Lumen Available\*\***Ratings**

Listed for United States and Canada

CSA 22.2 No. 250.0

UL 1598

IP65 Ingress Protection

70% Lumen Retention after 50,000 Hours

Factory Sealed Light Fixture

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com[Scroll Down to Purchase-](#)[Part #: GAU-VSM-96-IPS-LED-1227 \(144553\)](#)

Options:

GAU-VSM-96-IPS-LED-1227- **CORD CAP** - **BEAM PATTERN**

**Example:** GAU-VSM-96-IPS-LED-1227-5.15-SP

CORD CAP		BEAM PATTERN	
5-15 Straight	-5.15	Spot	-SP
6-15 Straight	-6.15	Flood	-FL
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		



Links (Click on the below items to view):

- [Hi-Res Image 1 - Low Profile LED Cabinet Light](#)
- [Hi-Res Image 2- High Voltage LED Strip Light](#)