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GAU-ESL-48-IPS-LED-MS-R1-1224

30W Outdoor Rated LED Light - 12-24V AC/DC - 3200 lms, Integrated Motion Sensor

Product ID: 282406

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-ESL-48-IPS-LED-MS-R1-1224 Weatherproof LED Fixture

Lamp Technology: LED
Dimensions: 48.58"-L x 0.82"-W x 1.45"-H
Weight: -
Voltage: 12-24V AC/DC
Total Watts: 30W
Total Lumens: 3,200 lms
Luminous Efficacy: 110 Lm/W
Lumens per Foot: 800 Lm/Ft
Lamp Life: 50,000+ Hours
Color Temp: Cool White - 6500K
Color Rendering Index: 85 CRI
Beam Angle: Flood
Power Efficiency: -
Power Factor: -
Motion Sensor Range: 39.37' (12 Meters)
Motion Sensor Coverage: 45° FOV
Motion Sensor Operation: Light Turns Off After 60 Seconds w/o Detecting Motion
Amperage: 3.04A @ 12V DC, 1.24A @ 24V DC
Ambient Operating Temp Range:-20° C to +60°C
Housing Material: Aluminum w/ Painted Zinc End Caps
Housing Finish: Anodized Black, White, Grey, or Silver
Lens Material: Polycarbonate on Diffused Plastic
Mounting: (2) Zinc Plated Steel Swivel Brackets, (4) Screws Included
Wiring: Integral 4-pin M12/Euro-style Quick Disconnect

Ratings

Outdoor Rated
IP50 Rated
70% Lumen Retention at 75,000 Hours
Reverse Polarity/Transient Voltage Protection

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics GAU-ESL-48-IPS-LED-MS-R1-1224 Outdoor Rated LED Light is a superior lighting solution for indoor and outdoor environments, as well as locations requiring a durable and long-lasting light source. This powerful 30-watt LED strip light produces 3,200 lumens and operates on 12-24V AC/DC. The IP50 rated, solid-state light comes with an integrated motion sensor and is protected by an anodized aluminum housing.

The GAU-ESL-48-IPS-LED-MS-R1-1224 strip light provides high output and serves as a durable lighting solution for applications where energy efficient lighting is required. These units are configured in a 48" long 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 exceptional color rendering properties of this light makes it an ideal replacement for older, bulkier, and less reliable HID and halogen light fixtures.

This LED light generates 3,200 lumens at 30 watts during use. The unit provides a flood beam with a 6500K color temperature rating (cool white). An integrated motion sensor allows automated operation. The motion sensor can detect movement as far as 39.37 feet or 12 meters. This sensor has a 45-degree field of view. When no motion is detected for 60 seconds, the LED light turns off. The LED light offers reverse polarity and transient voltage protection.

The LED fixture is protected by an anodized aluminum housing and features painted zinc end caps. The lens is made out of polycarbonate on diffused plastic. This vibration resistant LED light is not sealed carries an IP50 rating.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. 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 applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

Voltage: The LED fixture is compatible with 12-24V AC/DC.

Wiring: The GAU-ESL-48-IPS-LED-MS-R1-1224 features an integral 4-pin M12 Euro-style quick disconnect for power connections.

Mounting: The LED light comes with two zinc plated steel swivel brackets and four screws for surface, wall or ceiling mount installations.

Applications: This light is ideal for indoor or outdoor applications.

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: 282406

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

GAU-ESL-48-IPS-LED-MS-R1-1224-Coating

Example: GAU-ESL-48-IPS-LED-MS-R1-1224-BLK

Coating	
BLACK	-BLK
WHITE	-WHT
GREY	-GRY
SILVER	-SLV

Links (Click on the below items to view):

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