

HLSW-AE.EX-PMU-PL-GRN-24VDC

Hazardous Location LED Indicator Light - 24V DC- Green Lens - ATEX/IECEX Rated - IP66

Product ID: 326036

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: HLSW-AE.EX-PMU-PL-GRN-24VDC

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.

HLSW-AE.EX-PMU-PL-GRN-24VDC Hazardous Location LED Indicator Light

Listing: NRTL Listed to ATEX/IECEX Standards

Lamp Technology: LED

Dimensions: 3.03"-W 5.05"-L

Weight: -

Voltage Rating: 24V DC

Watts: <1W

LED Expected Lifespan: 100,000+ Hours

Lens Color: Green

Mechanical Life: -

Amperage Rating: -

Operating Temp: -40° to +40° / +55°

Materials: -

Mount: Panel

Terminals: (2) 2.5mm

Cable Gland Diameter: Φ5.5 ~ 13mm

Color: Black

Ratings/Approvals

Approved for Zone 1 & Zone 2

Approved for Zone 21 & Zone 22

ATEX EX II 2 GD

IEC Ex d e IIC T6 Gd IP66

IEC Ex tb IIC T80°C Db

Temp Rating -40° ≤ Ta ≤ 40° / 55°

NRTL Certified to IEC 60079

NRTL Certified to EN 60079

CE Certified

Conforms to CE 0575

IP66 Weatherproof

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

PLEASE NOTE: The HLSW-AE.EX series of explosion proof switches, operators, buttons, lights, and dials are certified to European Union (ATEX) and International (IEC Ex) standards and are approved for installing in these locations. This unit IS NOT certified to United States (NEC) or Canadian (CEC)

standards for hazardous location. This unit DOES NOT carry UL or CSA ratings. Please contact Larson Electronics for NEC/CEC equivalent version of this product if you intend to install the product in United States, Canada, or any country that followed NEC or CEC electrical standards.

The HLSW-AE.EX-PMU-PL-GRN-24VDC from Larson Electronics is a Hazardous Location LED Indicator Light that is rated for ATEX/IECEX locations. This unit operates on 24V DC and features a green lens. The panel-mount device contains two terminals.

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The HLSW-AE.EX-PMU-PL-GRN-24VDC is a hazardous location LED indicator light for use in ATEX/IECEX rated environments. The device operates on 24V DC. This unit contains a highly visible green lens. Equipped with an IP66 weatherproof rating, this device is compatible with panel mounting requirements. Two terminals are accessible for wiring connections. This explosion proof indicator light accepts 5.5-13mm cable gland diameter.

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.

Applications: Chemical processing facilities, food processing plants, oil refineries, agricultural sites, grain storage facilities, metal processing and more.

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)

There are no Faqs



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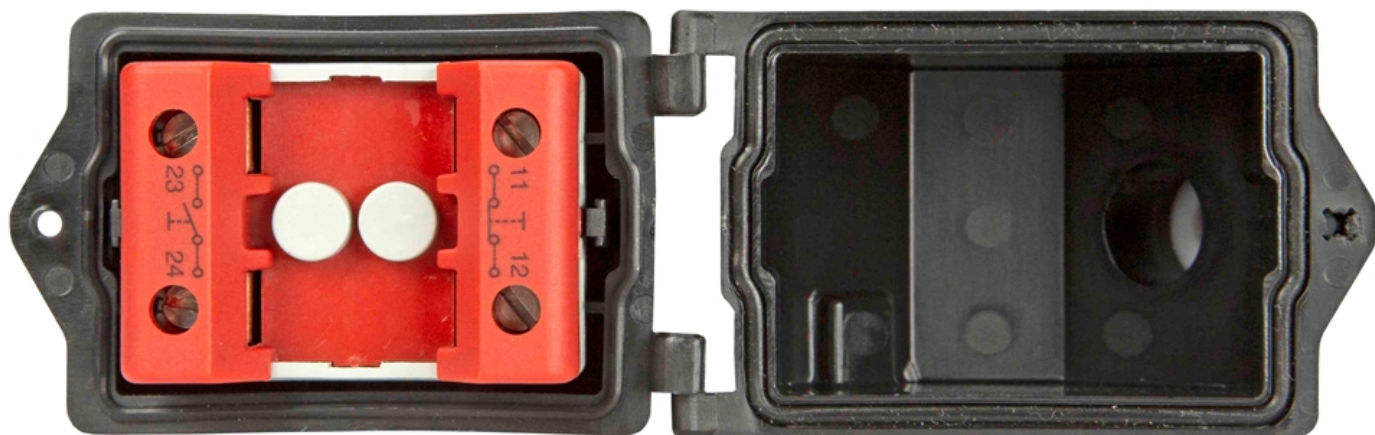


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Export Control Classification Number (ECCN): EAR99



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