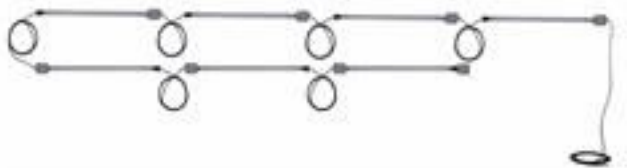


HAL-SL-7-48IPS-LED-13X-1227-JB6

205W Hazardous Location LED String Light - (7) LED Lamps - 13' Line-in Cord - Junction Box

Product ID: 149872

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.

1HAL-SL-7-48IPS-LED-13X-1227-JB6 Hazardous Location LED String Light

1#000000Listing: United States - Canada

1#000000Lamp Type: LED

1#000000Number of Lamps: 7

1Dimensions: 148"-L x 2.68" -W x 1.69"-D (per Lamp)

1Lamp Weight: 13.5 lbs (per Lamp)

1Voltage: 1120-240V 50/60 Hz

1Total Watts: 1205.1

1Total Lumens:1 17,101

1Luminous Efficacy: 183.3 Lm/W

1Lamp Life: 150,000+ Hours

1Color Temp:1 5,000K

1Color Rendering Index:1 >75 CRI

141Beam Angle:1 30° Spot or 100° Flood

141Lighting Configuration:1 Spot or Flood Pattern

141Ambient Operating Temp Range:1 -40°C to +60°C

141Operating Temp Rating:1 T3

141Housing Material:1 Extruded Aluminum

141Housing Finish:1 Powder Coated - Black

141Lens Material:1 Polycarbonate

141Mounting:1 Adjustable Swivel Mount Surface Bracket

141Line-in Cord:1 13` 12/3 SOOW Cord

1Ratings

1Listed for United States and Canada

1Class I, Div 2 Groups A, B, C, D

1CSA 22.2 No. 250.0

1UL 1598

1IP65 Ingress Protection

1T3 Temperature Rating

1Junction Box for Daisy Chain Configurations

170% Lumen Retention after 50,000 Hours

1Factory Sealed Light Fixture

1

1

1

1Special Orders - Special Requirements

1Contact us for special requirements

1Toll Free:1 1-800-369-6671

1Intl: 11-903-270-1187

141 Unit-to-Unit Cord: 13' 12/3 SOOW Cord

141 Center-to-Center Spacing: 17'

1E-mail: sales@larsonelectronics.com

110

Buy American Compliant

The Larson Electronics HAL-SL-7-48IPS-LED-13X-1227-JB6 is a powerful Hazardous Location LED String Light for versatile illumination. Consisting of 7 LED fixtures, the system operates on 120/240V AC and comes with 13' of 12/3 SOOW line-in cord. Operators can access a junction box for completing daisy chain connections.

The HAL-SL-7-48IPS-LED-13X-1227-JB6 is designed to provide a high output and a ruggedly durable lighting solution for applications where Class I, Division 2 compliance is required. This LED string light contains a total of 7 LED lamps and operates on 120/240V AC electrical current. A junction box is available for operators to complete daisy-chain connections.

The LEDs in this string light system are Cree LEDs that have been chosen for their high lumen per watt ratio and extreme long life. These Cree LEDs provide over 83.3 lumens per watt output and have a 70% lumen retention at 50,000 hours, giving them better efficiency and operational life than traditional lighting technologies. The LED lights produce 2,443 lumens with a color temperature of 5,000K and a color rendering index of 75, which produces colors and details much more accurately than incandescent, halogen or fluorescent light fixtures.

The HAL-SL-7-48IPS-LED-13X-1227-JB6 hazardous area LED string light is constructed of extruded aluminum with a tough powder coat finish for high strength and durability. The housings are IP65 rated, providing ingress protection against dust 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.

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.

Wiring/Power: The HAL-SL-7-48IPS-LED-13X-1227-JB6 comes with 13' of 12/3 SOOW line-in cord. Connecting each unit is 13' of 12/3 SOOW cord. Center-to-center spacing measures 17'.

Mounting: Mounting for each LED lamp in the hazardous location lighting system is provided by two standard adjustable end brackets that allow operators to mount the lights to flat surfaces and then adjust the lights 170° vertically for the best placement. The LED lamps are ideal for mounting in areas where space is limited and low profile fixtures are needed.

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)

HAL-SL-7-48IPS-LED-13X-1227-JB6

Product ID: 149872

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

HAL-SL-7-48IPS-LED-13X-1227-JB6-Beam Angle

Example: HAL-SL-7-48IPS-LED-13X-1227-JB6-SP

Beam Angle	
30° SPOT	-SP
100° FLOOD	-FL

Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)