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HAL-31L-LV-TP1-25BC

31 Watt Low Voltage LED Tripod - 25ft Cable w/ Battery Clamps - Portable Hazardous Location Lighting

Product ID: 71048

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.

HAL-31L-LV-TP1-25BC Hazardous Location LED Tripod
UETL Listing: United States - Canada
Dimensions: 6.9" OD Light head - 3` to 10` Extendable Tripod
Weight: 15 lbs.
Total Watts: 31.6W @ 12V DC - 33.6W @ 24V DC
Voltage: 12-24V DC
Amp Draw: 2.64 A @12 VDC - 1.4 A @ 24 VDC
Lumens: 2334
CRI: CW: 75
Color Temp: 6500K
LED Lamp Life Expectancy: 100,000 Hours
Operating Temp Range: T3 Rated -40°C to +85°C
Mounting: Non Sparking Aluminum Tripod
Wiring: 25` SOOW Cord, battery clamps (alligator clips)

Ratings / Approvals
Class 1 Division 2 Groups A,B,C,D
CSA 22.2 No. 250.0
UL 1598
IP66 Ingress Protection
T3 Temperature Rating
ETL Certified U.S./Canada Standards

Special Orders - Special Requirements
Contact us for special requirements
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The Larson Electronics HAL-31L-LV-TP1-25BC Hazardous Location LED Light is rated Class 1 Division 2 Groups A, B, C, D and uses a 31 watt LED light head to produce 2334 lumens of bright white light. This portable LED mini light tower operates on 12-24V DC and is equipped with a 25` cord with battery clamp terminals.
PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO LIGHT MASTS, LIGHT TOWERS, OR QUADPODS
The HAL-31L-LV-TP1-25BC is a tripod mounted hazardous location LED light and

provides 2,334 lumens of light output while only drawing 31 watts. This portable LED tripod light has a removable LED light head measuring 7 inches in diameter mounted on top of an adjustable aluminum tripod for easy positioning of the unit from one area of the workspace to another. The LED light head on this unit produces a wide 100° flood pattern of light that is ideal for illuminating enclosed areas such as tanks and containers and is suitable for hazardous locations where flammable vapors, gases and dusts may be present. We also offer a 30° spot configuration which is better suited for distance. Aluminum construction, high power LED light output, and a high degree of adjustability, make this an ideal lightweight alternative to heavy traditional metal halide or incandescent tripod lighting systems.

This portable LED light tripod is comprised of a 7 inch LED light head fitted to a specially designed removable aluminum mounting bracket mounted atop an adjustable tripod fabricated from non sparking aluminum. The non sparking, adjustable and collapsible tripod can be extended to ten feet in height and collapsed to three feet, providing a high degree of versatility and portability. The explosion proof LED light fixture can be removed from the tripod by releasing the hand knob and sliding the light and mounting bracket off of the tripod support while the legs can be collapsed, aiding in deployment, storage and transport. The lamp can be easily adjusted up, down, or from side to side, and locked into position, which combined with the 360 degrees of rotation and 90 degrees of tilt offered by the LED light head provides an effective alternative to often cumbersome explosion proof string lights.
The LED light head on this unit measures 16 inches in diameter, which allows it to fit through most standard size manholes and entry points. The LED light head can be removed from the tripod, the tripod collapsed, and the entire assembly passed through a manhole and reassembled once inside.

This unit is also multi-voltage capable and is configured to operate on 12-24 volts DC. Included with this LED light tripod is 25 feet of SOOW cord terminated in battery clamps, allowing the C1D2 LED light to be powered from low voltage batteries outside of the hazardous environment. This lamp is T3 temperature rated and the LED light head retains 80% of its lumen output after 100,000 hours of use, far longer than incandescent or fluorescent lamps. The light head can be removed and used separately from the tripod for added convenience.
NOTE: For taller tripod mount applications or unstable, vibratory applications where operators might bump the light, the EPL-TP-1x150LED-100 is a better choice. The EPL-TP-1x150LED-100 also better choice where operators prefer to roll around the deployed unit.

Made in USA Quality

1. Approved Class 1 Division 2
2. Led lamp head requires no lamping and simply slides on the tripod and is locked into place with a hand tightened set screw.
3. Tripod constructed of corrosion resistant copper free aluminum.
4. No ballast box. No ballast to replace.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Collapsible tripod with folding legs for easy transport.
7. 2,334 Lumens produced from only 31 watts.
8. Mercury free shock proof LED lamp light head.

Superior LED Benefits

1. 100,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. 100% recyclable.
4. No toxins-lead, mercury.
5. No UV light, infrared radiation or CO2 emissions.
6. Bright, even light maintains consistent color over time.
7. Instant on/off – No flickering, delays or buzzing.
8. Very good color rendering.
9. Vibration/impact resistant.
10. Significantly cooler operation.
11. Less frequent outages, higher output improves workplace safety.

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Frequently Asked Questions (FAQ)

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Product ID: 71048

Export Control Classification Number (ECCN): EAR99

Options:

HAL-31L-LV-TP1-25BC-Beam Spread

Example: HAL-31L-LV-TP1-25BC-FL

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

Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **MSDS (Material Safety Data Sheet**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**