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HAL-TPM-2X150LED-LV-1523

300 Watt Hazardous Location LED Light Tower - 7-12' Telescoping Pole - 20' SOOW Cord - EPP Plug

Product ID: 68988

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-TPM-2X150LED-LV-1523 HAZLOC LED Tower

Lamp Type: CREE XLamp-XPG® LED

Lamp Dimensions: 14 "-Depth, 11"-H, 15 "W
Tower Dimensions: 7` to 12` Extendable
Total Watts: 300 watts

Total Lumens: 29,580

Voltage: 12V or 24V DC
Lighting Configuration: 60° Flood Pattern

LED Lamp Life Expectancy: 50,000 Hours

Mounting: 1/4" Thick, 3"-2.5" Diam Steel Square Tube Tower

Wiring: 20 feet SOOW Cord Explosion Proof Straight Blade Plug

Quick Summary

Class-1 Division 2- Groups A,B,C,D
UL1598 Outdoor Marine Use
IP65 Construction
T1 Temperature Rating

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The HAL-TPM-2X150LED-LV-1523 Pole Mounted Hazardous Work Area LED Light from Larson Electronics produces 29,580 lumens of light capable of illuminating an area 36,000 square feet in size. Weather proof and U.L. listed for marine use, this LED equipped work area light is a versatile and ideal lighting solution for both hazardous and non hazardous locations.

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The HAL-TPM-2X150LED-LV-1523 is a telescoping pole mounted work area LED light and provides 36,000 square feet of work area coverage with 29,580 lumens of light output. This LED light tower has two removable LED light heads mounted on top of an adjustable steel pole and features with set pins for easy positioning of the unit`s height. The LED light heads on this unit produces a wide 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. This light is designed for heavy duty use in demanding conditions including emergency services, mining, construction, marine and petrochemical operations where durability and reliability is critical.



Click Photo to Enlarge

This telescoping LED work light is comprised of two removable LED light heads mounted atop a steel adjustable pole fabricated with 3" diameter for the first stage and 2.5" for the second. Constructed from 1/4" thick tubing, this light tower is powder coated for durability and rust resistance. This adjustable and collapsible tower can be extended to twelve feet in and collapsed to seven feet via the set pin and a series of predrilled set holes. The lamp can independently be adjusted up, down or from side to side and locked into position.
Included with this LED light tower is 20 feet of SOOW cord terminated in a 5-15 explosion proof plug, which combined with 90 degrees of tilt offered by the LED light heads provide an effective alternative to often cumbersome explosion proof string lights. The easy to collapse design of this LED work light allows Larson Electronics to avoid pallet freight charges when shipping and deliver these units via UPS next day air service, which in turn improves delivery time and reduces the cost to buyers.
The lamp housings on this light tower are weatherproof and constructed of die cast aluminum featuring a hinged, removable front-access door with two captive closure screws for easy servicing and heat/impact-resistant tempered flat door glass. This hazardous location light contains two sets of thirty CREE XLamp XPG® five watt LEDs producing 493 lumens each. These LEDs are arranged in rows and paired with high purity optics to produce 14,790 lumens per head and a 60 degree flood beam while only drawing 25 amps on 12V, making these units ideal for use as highly efficient yet powerful work and area lights. The HAL-TPM-2X150LED-LV-1523 hazardous location LED light is an ideal replacement for fragile and hot running 400 watt metal halide floodlights.

Each LED light head on this unit measures 15 inches in width, 11 inches in height, and 14 inches in depth which allows it to fit through most standard size manholes and entry points. The LED light heads can be removed from the tripod, the tripod collapsed, and the entire assembly passed through a manhole and reassembled once inside.
The pulse width modulation drivers in this unit also provide secondary benefits through 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 HAL-TPM-2X150LED-LV-1523 series light bars can operate on current ranging from 12 to 24VDC 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 vehicle electrical systems which would otherwise result in burning up or premature LED failure without it.

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Made in USA Quality

1. Approved Class 1 Division 2
2. Led lamp head requires no lamping and simply slides on the tower and is locked into place with a hand tightened set screw.
3. Tower constructed of heavy duty 1/4" thick steel.
4. No ballast box. No ballast to replace.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Solid rubber tires. No flats or tube replacements.
7. LED Light Output Comparable to two 400 Watt Metal Halide.
8. 29,580 Lumens produced from only 300 watts.
9. Mercury free shock proof LED lamp light head.

Superior LED Benefits

1. 50,000+ 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)

HAL-TPM-2X150LED-LV-1523

Product ID: 68988

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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