

HAL-2X400MH-220V.50HZ

Portable Hazardous Area Light, (2) 400 Watt Metal Halide Lights, Quadpod Mount, C1D2, 220V 50 Hz

Product ID: 50903

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-2X400MH-220V.50HZ Metal Halide Portable Tower

Listing: United States & Canada

Lamp Type: Metal Halide

Dimensions: 7' to 12' Extendible Tower

Weight: 75 Lbs

Voltage: 220V AC 50Hz

Total Watts: 800 watts

Total Lumens: 72,000

Luminous Efficacy: 90 Lm/W

Beam Lux: 17,000 @ 1 Meter, 2,500 @ 3 Meter

Lamp Life: 15,000 Hours

Color Temp: 4100K

Color Rendering Index: 85 CRI

Beam Angle: NEMA 7H x 6V

Lighting Configuration: Flood Pattern

Total Coverage: 50,000 Sq. Feet

Power Efficiency: >85%

Amperage: 7.2A @ 120V, 3.59A @ 240V

Operating Temp Rating: T1

Lamp Housing Material: Copper Free Cast Aluminum

Ratings/Approvals

Listed for United States and Canada

Class I, Division 2, Groups A, B, C, and D

Class I, Zone 2, Groups IIC, IIB, IIA

Suitable for Wet Locations

IP66 - NEMA 4X

Suitable for Wet Locations

ABS Type Approved

Tower Material: Non-Sparking Aluminum Tubing
Lens Material: Hardened Borosilicate Glass
Wiring: 100 Feet SOOW Abrasive Oil Resistant Cord.
Mounting: Non-Sparking Telescoping Aluminum Tower
Wiring: 100' 16/3 SOOW Cable w/ explosion proof
Cord Cap: 6-20P Explosion Proof

Special Orders - Special Requirements

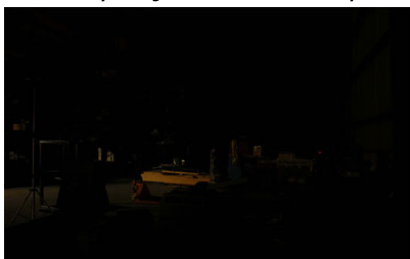
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Made in the USA

The HAL-2X400MH-220V.50HZ hazardous area light tower carries two metal halide lamps capable of illuminating an area 50,000 square feet in size and is rated Class 1 Division 2 Groups C and D as well as wet area and marine environment suitable.

The HAL-2X400MH-220V.50HZ hazardous area light tower provides operators in hazardous locations with a versatile lighting solution for operations where easily managed large scale illumination of the workspace is required. Two 400 watt metal halide lamps provide light coverage for 50,000 square feet of work area while a Class 1 Division 2 Groups C and D approval assures reliable protection against inadvertent ignitions. This light tower can be extended from 7 to 12 feet in height and the aluminum quadpod includes wheels for easy placement of the tower.

This portable light is comprised of two adjustable hazardous location light heads mounted atop a four leg quadpod fabricated from non-sparking powder coated aluminum. This adjustable and collapsible quadpod can be extended to twelve feet, collapsed to seven feet, and includes solid wheels allow the operator to tilt the unit back and simply roll the entire assembly to a new location when fully deployed. The LED light fixture assembly can be removed by releasing the hand knob and sliding the light and mounting bracket off of the center support while the legs can be collapsed, aiding in deployment, storage and transport. The lamp can be easily adjusted vertically and locked into position.



Same warehouse illuminated by the HAL-2X400MH

A dark warehouse, lit only by a distant 75W incandescent bulb.

[Click Photo to Enlarge](#)

[Click Photo to Enlarge](#)

Included with this hazardous location light tower is 100 feet of SOOW cord which combined with adjustability offered by the light head provides ample length for tower placement and optimal coverage of the workspace. The easy to collapse design of this Class 1 Division 2 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.

[Click Photos to Enlarge](#)



6-20 Straight Blade Plug

Wiring & Plug: This hazardous location tower mounted flood lighting system is

equipped with 100 foot of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an explosion proof cord cap for easy connection to explosion proof outlets. This tower is equipped with a 6-20 20 amp straight blade plug for use with 220-240V explosion proof outlets.



Frequently Asked Questions (FAQ)









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Product ID: 50903

Warranty: 60 Months

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 3, Misc](#)
- [MSDS \(Material Safety Data Sheet](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
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- [Shipping Time Map](#)