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LM-25-3S-HAL-4X1000W

12'-25' Fold Over Three Stage Light Tower - Hazardous Location - 360° Rotating Boom - 35' SOOW Cord

Product ID: 71408

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.

LM-25-3S-HAL-4X1000WMetal Halide Light Tower

Light Tower Specs

Length: 12 feet - 25 feet
Weight: +-800 lbs
Capacity: 150 lbs
Materials: Steel
Finish: Powder Coated - Gloss Blue
Operation: (2) 1,000lbs Hand Winches, Electric Optional
Cable: 3/16 Aircraft Cable
Mounting: 1/4" thick, 13"x15" Six Hole Hole Bracket
Shipping: Common Freight
Shipping Dimensions: 16.5`-L x 4`-W x 5`-H
Shipping Weight: +-1200 lbs
Options: Length- Mounting-Fixtures/ Call Us for Special Requirements
Wiring: 35` SOOW Cord w/ Cord Cap
Cord Cap: 6-20P (240V)

Metal Halide Specs

UL Listing: Outdoor Marine Approved
Lamp Technology: Metal Halide
Lamp Quantity: 4

Quick Summary

12 to 25 Foot Light Mast
Steel Construction
Power Coated Finish
Removable Mast Head
125 mph Wind Resistance
Manual or Optional Electric Operation

Lights

Class I, Division 2 Groups A, B, C, D
UL Standard 1598 (supersedes UL Standard 57)
UL Standard 844
UL Standard 1598A
Max OP Temp 325°C (T1 NEC ID Number)
Not Approved For Confined Spaces

Dimensions: 22" W X 11" D X 26 1/4" H w/ Yoke Mount

Weight: 45 lbs

Total Watts: 4000W

Single Lamp Watts: 1000W

Voltage: 240V 50/60 Hz

Total Lumens: 440,000 lms

Single Lamp Lumens: 110,000 lms

Lumens Per Watt: 100-115 Approx.

Expected Lifespan: 25,000+ Hours

Lighting Configuration: Flood Pattern

Amps: 4.16A @ 240V

Temp Rating: T3B

Materials: Cast Copper-free Aluminum

Mounting: Slip Fit Pole Mount or Zinc Trunnion

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics LM-25-3S-HAL-4X1000W Fold Over Three Stage Light Tower with four 1000-watt metal halide lights provides a safe and effective way for operators to quickly deploy lights to elevations up to twenty-five feet. This light tower is ideal for many work environments including hazardous and marine locations. The LM-25-3S-HAL-4X1000W folds over for easy transportation, features a rotating boom that allows for 360° of rotation and a removable mast head for storing mounted equipment when not in use.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO LIGHT MASTS OR LIGHT TOWERS

With four 1000-watt halide lights, the LM-25-3S-HAL-4X1000W provides 440,000 total lumens for a brilliant flood light at heights between 12 and 25 feet. Rated UL Standard 1598 and Class I, Division 2 Groups A, B, C, D, the industrial light tower is ideal for any outdoor or hazardous work environment including marine use.

Mast: This telescoping three stage steel light mast from Larson Electronics is designed to allow operators to quickly and safely deploy lighting in locations where this equipment must be elevated to heights up to 25 feet for effective coverage. This light mast can be extended to 25 feet for maximum flood light coverage and collapsed to 12 feet for applications where a smaller footprint is required. The tower is constructed of square steel tubing with a lower section 12 feet in length and 4 inches in diameter, middle section 10 feet in length and 3.5 inches in diameter, and an upper section 7 feet in length and 3 inches in diameter. Each section has 2 feet of overlap. The mast is elevated using an included 1,000 lbs hand winch with 3/16 inch cable and extended to its full height using a second 1,000 lbs winch.

The light tower is powder coated with a glossy blue finish for corrosion resistance and aesthetics. These light masts are typically mounted to trailers or other stable surfaces via a 15 inch by 13 inch, 1/4 inch thick mounting base-plate which has been drilled to accept six 3/4 inch anchor bolts. A 36 inch wide and 1/4 inch thick mounting plate is attached to the upper section of the mast which provides a strong and stable platform for the four metal halide fixtures.


Click Image to Enlarge


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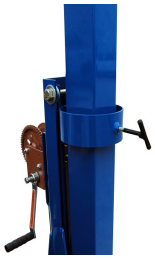
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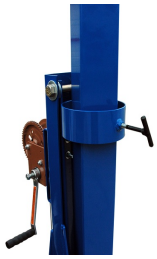
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Metal Halide Lights: The rugged 1000-watt metal halide lights, which operates on 240V, are weatherproof and suitable for use in wet, outdoor, hazardous and marine environments, making it an ideal lighting solution for industrial applications, boat docks, building exteriors and outdoor work areas. The lamp housing is weatherproof and constructed of pressure cast copper free aluminum with an architectural bronze Polyester finish. The lens door is pressure-cast copper-free aluminum, and secured with 1/4” diameter captive stainless steel slotted hex-head bolts.
These 1,000 watt metal halide lights are highly durable, each producing 110,000 lumens in a wide flood pattern, and has a maximum operating temperature of 325°C (T1 NEC Identification Number). All hardware on this unit is resistant to rain, snow, salt water and corrosive chemicals. The heavy duty design and attractive finish of this fixture makes it a popular choice for outdoor applications regardless of whether the locations are hazardous or not.
Wiring: The LM-25-3S-HAL-4X1000W comes with 35 feet of SOOW cord, which is terminated in a 6-20P cord cap for connection to 240V power sources.
Suggested Applications: Construction sites, hazardous locations, marine environments and anywhere that needs temporary lighting.
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.

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Frequently Asked Questions (FAQ)

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Product ID: 71408

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **IES (Photometric File)**
- **Photometric Flood Report**
- **Photometric Indoor Report**
- **Photometric Polar Graph**
- **Photometric Road Report**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**