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HLM-50

50' Hydraulic Fold Over Light Mast - Permanent Mount/Concrete Pad

Product ID: 313858

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.

HLM-50 - Five Stage Light Tower
Unit Type: Hydraulic Fold Over Light Mast
Fold Over Dimensions: 18.2'L x 4.6'H x 7.7'W
Maximum Mast Height: 50.4'
Weight: -
Capacity: -
Materials: -
Finish: Powder Coated - Gloss Blue
Operation: Hydraulic
Equipment Mounting (Top): 44" T-head
Base Dimensions: 15'L x 4.6'H x 7.2"W
Base Equipment: (2) Electrical Boxes, Hydraulics Box, Light Head Storage
Mast Mounting: Permanent Mount via Concrete Pads
Concrete Pad Mounting Holes: (12) 1"
Shipping: Common Freight
Shipping Dimensions: -
Shipping Weight: -
Options: Length - Mounting - Fixtures / Call Us for Special Requirements

Quick Summary
50' Fold Over Light Mast
Powder Coated or Galvanized Finish
Removable Mast Head
Hydraulic Mast Operation
Powered Boom Deployment

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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Made in the USA

The HLM-50 from Larson Electronics is a Hydraulic Fold Over Light Mast that provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations of up to 50

feet. This light tower collapses down and is equipped with 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

This telescoping five stage hydraulic light mast from Larson Electronics is designed to allow operators to quickly and safely deploy equipment in locations where the equipment must be elevated to heights above 50` for effective coverage. The light boom can be collapsed for applications where a smaller footprint is required. This boom is raised from and lowered to the folded position by a single hydraulic ram and extended or retracted by a second hydraulic system.

A 44" mast head is attached to the upper section of the mast which provides a strong and stable platform for customer-provided equipment. The mast head is removable and can be stored on the base.

The base of the fold over light mast measures 15'L x 4.6'H x 7.2"W. Operators can access two electrical boxes and one hydraulics box on the base. In a fold over position, the entire system measures 18.2'L x 4.6'H x 7.7'W. This light mast is designed for permanent mounting applications. The base can be secured to a concrete foundation. A total of twelve, 1" concrete pad mounting holes are available at the base.

The entire tower assembly is shipped via common freight carrier. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and larger mounting plates. We also offer a choice of either the manual hand winches or electric winches.

Suggested Applications: Temporary lighting, construction sites, and security camera deployment. We can equip this mast with 1000W or 1500W Metal Halide lights or a wide variety of high powered LED lights with comparable power, including the LED10WSA-160, LEDLB-200X2E , LEDLB-160X2E or LEDLB-80x2E.

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)



Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **HigResPic1**
- **HigResPic2**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**