

LM-15-6-4S-FM-ALU

15' Four Stage Light Mast - 6-15 Feet - Aluminum, Fixed Mount - Mount LED, HID, Halogen, Metal Halide Fixtures

Product ID: 330222

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: LM-15-6-4S-FM-ALU

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-15-6-4S-FM-ALU - 15' Four Stage Telescoping Light Tower

Length: Telescoping from 6' to 15'

Weight: +/-150 lbs

Capacity: 125 lbs

Materials: Aluminum

Finish: Powder Coated - Gloss Blue

Operation: (1) 1,000lbs Manual Winch, Electric Optional

Cable: 3/16" Aircraft Cable

Mounting: 1/4" thick, 13"x15" Base Plate

Anchor Bolts: (6) 9/16" Bolts

Shipping: Common Freight

Shipping Dimensions: 8'-L x 4'-W x 5'-H

Shipping Weight: +/-375 lbs

Options: Length- Mounting-Fixtures/ Call Us for Special Requirements

Quick Summary

6' to 15' Light Mast

Aluminum Construction

Powder Coated Finish

Removable Mast Head

125 mph Wind Resistance

Manual or Optional Electric Operation

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

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E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics LM-15-6-4S-FM-ALU fold over 4-stage light mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment

to elevations of up to eighteen feet. This light tower 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

This telescoping four stage aluminum light mast from Larson Electronics is designed to allow operators to quickly and safely deploy lighting, cameras, and other electrical equipment in locations where this equipment must be elevated to heights up to 15' for effective coverage. This light boom can be extended to 15' for maximum area coverage and collapsed to 6' for applications where a smaller footprint is required. The tower is constructed of aluminum with a base stage 5.98' in length and 5" by 5" by 3/16" thick, third stage 5.56' and 4" by 4" by 1/8" thick, second stage 5.27' and 3" by 3" by 1/8" thick and a top stage 4.98' and 2" by 2" by 1/8" thick. Each section has a 2' minimum overlap. The mast is elevated by pressing down on the end of base stage, elevating the mast into the upright position. The mast is extended to its full height using an included 1,000 lbs hand winch with 3/16" galvanized cable.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics. These light masts are typically mounted to trailers or other stable surfaces via a 15" by 13" by 1/4" thick mounting base-plate which has been drilled to accept six 9/16" anchor bolts. A 44" wide and 2" by 2" by 1/4" thick mounting plate is attached to the upper section of the mast which provides a strong and stable platform for light fixtures and equipment.

The LM family of telescoping towers feature a proprietary mast guidance system, which provides increased stability during high winds. When lowered to 4.5', the mast can withstand winds up to 125 mph. When elevated to its full upright position, the mast can be rotated a full 360°. By loosening the T-Handle, operators can rotate the mast with ease in either direction. The mast can be positioned in one of four different directions, and locked back in place by re-tightening the T-handle. The mast itself spins freely, and can typically be rotated with a single hand.

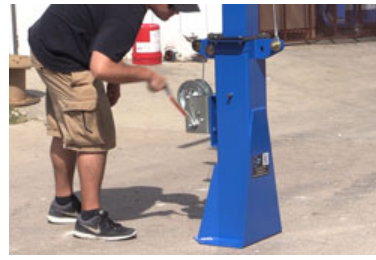
This light tower weighs approximately 150 lbs and can easily support and lift 125 lbs fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 8' long, 4' wide, 5' tall and weighs approximately 375 lbs. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and larger mounting plates. We also offer a choice of either the manual 1,000 lbs hand winch included standard or optional electric winch.



Removable Mast Head



18Ft Mast Extended



1,000 lbs Hand Winch

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.



Frequently Asked Questions (FAQ)

There are no Faqs



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Product ID: 330222

Export Control Classification Number (ECCN): EAR99

Options:

LM-15-6-4S-FM-ALU-Finish

Example: LM-15-6-4S-FM-ALU-NC

Finish	
NO COATING	-NC
POWDER COAT	-PWDC

Links (Click on the below items to view):

- **Dimensional Drawing 2D** (<https://www.larsonelectronics.com/images/product/DimensionalDrawing/330222.PDF>)
- **HigResPic1** (<https://www.larsonelectronics.com/images/product/HigResPic1/330222.JPG>)
- **HigResPic2** (<https://www.larsonelectronics.com/images/product/HigResPic2/330222.JPG>)
- **HigResPic3** (<https://www.larsonelectronics.com/images/product/HigResPic3/330222.JPG>)
- **HigResPic4** (<https://www.larsonelectronics.com/images/product/HigResPic4/330222.JPG>)
- **HigResPic5** (<https://www.larsonelectronics.com/images/product/HigResPic5/330222.JPG>)
- **HigResPic6** (<https://www.larsonelectronics.com/images/product/HigResPic6/330222.JPG>)
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- **Business Certificate** (<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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