

LML-8-5

8 Foot Telescoping Mini Light Mast with Manual Crank - 5 to 8 Feet Fold Over Tower

Product ID: 104807

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.

This unit is Made In USA - Manufactured in Texas

LML-8-5 Mini Light Tower

Length: 5 feet - 8 feet

Weight: +-150 lbs

Capacity: 100 lbs

Materials: Steel

Finish: Powder Coated - Gloss Blue

Operation: (1) 1,000lbs Hand Winch

Cable: 3/16 Aircraft Cable

Mounting: 1/4" thick, 13"x15" Six Bolt Hole Bracket

Shipping: Common Freight

Shipping Dimensions: 6`-L x 4`-W x 5`-H

Shipping Weight: +-375 lbs

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

Quick Summary

5 to 8 Foot Light Mast

Steel 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

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

3 year warranty replacement on this light mast. The customer ships the failed light mast to Larson Electronics at their expense. If the failure is a manufacturer defect, we will repair and/or replace the unit.

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The LML-8-5 from Larson Electronics is a Two Stage Mini Light Tower that provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations up to eight feet.

***PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO LIGHT**

MASTS OR LIGHT TOWERS*

The LML-8-5 telescoping steel mini light tower mast is designed to allow operators to quickly and safely deploy lighting and other electrical equipment in locations where this equipment must be elevated to heights up to 8 feet for effective light coverage. This light boom can be extended to 8 feet for maximum area coverage and collapsed to 5 feet for applications where a footprint smaller than 8 feet is required and folded over for transportation. The tower is constructed of square steel tubing with a lower section 4.5 feet in length and 3 inch by 3 inch by 1/8 inch thick, and an upper section 4.75 feet in length and 2 inch by 2 inch by 1/8 inch thick. Each section has 1 foot 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 LM series of towers are powder coated with a glossy blue finish for corrosion resistances and an aesthetic appearance. 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 equipment being elevated.



[Click Image to Enlarge](#)



[Click Image to Enlarge](#)



[Click Image to Enlarge](#)

The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered to 5 feet, the mast can withstand winds up to 125 mph. The LML-8-5 does NOT rotate. To add rotation ability to this mast, operators must also purchase the [LM-SB](#) swiveling base. With the addition of the LM-SB swiveling base, this mast can be rotated a full 360°. By loosening the T-Handle, operators can rotate the mast with ease in either direction when elevated to its full upright position. 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 with ease, and can typically be rotated with a single hand.

This light tower weighs approximately 150 lbs and can easily support and lift 100 pounds of equipment. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 10 feet long, 4 feet wide, 5 feet 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. For example, the LM-25 is another model that reaches to a length of 25 feet, with a 15 foot lower section and a 10 foot upper section and a 4 foot wide upper mounting bracket. We also offer a choice of either the manual 1,000 lbs hand winches included standard or optional 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.



Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)