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LM-FPT-25-3S-8X8-M1

25 Foot Telescoping Light Mast - 12-25' Fold Over Three Stage Light Tower - 360° Rotating Boom - Fiberglass Top

Product ID: 273530

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-FPT-25-3S-8X8-M1 Three Stage Telescoping Light Tower
Length: 12 feet - 25 feet
Weight: +-315 lbs
Capacity: 45 lbs
Materials: Steel (Top Mounting Plate, Base Stage and Center Stage), Fiberglass (Top Stage)

Finish: Powder Coated - Gloss Blue

Operation: (2) 1,000lbs Hand Winches, Electric Optional

Top Mast Mounting Plate: 8" x 8" - Square

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: +-900 lbs

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

Quick Summary
12 to 25 Foot Light Mast
Steel Construction
Powder Coated Finish

Removable Mast Head

95 mph Wind Resistance (Guyed)/ 35 mph Wind Resistance (Unguyed)

Manual or Optional Electric Operation

Special Orders - Special Requirements

Contact us for special requirements

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This unit is Made In USA - Manufactured in Texas

The Larson Electronics LM-FPT-25-3S-8X8-M1 fold over 3-stage light mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations up to twenty-five

feet. This light tower 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. The top stage of the tower is made out of fiberglass and features an 8" x 8" square mounting plate.

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

This telescoping three stage steel 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 25 feet for effective coverage. This light boom can be extended to 25 feet for maximum area coverage and collapsed to 12 feet for applications where a smaller footprint is required. The light mast has a 90 mph wind rating when guyed and 35 mph wind rating when unguyed.

The tower is constructed of square steel tubing for the top mounting plate, base stage and center stage. The top stage is made out of fiberglass, which isolates sensitive equipment secured at the top of the mast from grounding to earth (or isolates the base from electricity from equipment at the top of the mast). The lower section of the mast measures 12 feet in length and 4 inches in diameter. The middle section measures 10 feet in length and 3.5 inches in diameter, while the upper section measures 7 feet in length and 3 inches in diameter. Each section has 2 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.

Click Image to Enlarge

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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 inch by 13 inch, 1/4 inch thick mounting base-plate which has been drilled to accept six 3/4 inch anchor bolts. An 8" x 8" square top mounting plate is attached to the upper section of the mast which provides a strong and stable platform for mounted light fixtures or equipment.

The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. 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 easy 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 with easy, and can typically be rotated with a single hand.

This light tower weighs approximately 315 lbs, can easily support and lift 45 lbs fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 16.5 feet long, 4 feet wide, 5 feet tall and weighs approximately 900 lbs. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and larger mounting plates. For example, the LM-30-3S is another model that reaches to a length of 30 feet, with a 14 foot lower section, 12 foot middle section, and a 8 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 and power distribution

needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting or power distribution 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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LM-FPT-25-3S-8X8-M1

Product ID: 273530

Export Control Classification Number (ECCN): EAR99

Options:

LM-FPT-25-3S-8X8-M1-Finish

Example: LM-FPT-25-3S-8X8-M1-GLVD

Finish	
GALVANIZED	-GLVD
POWDER COAT	-PWDC

Links (Click on the below items to view):

- **HigResPic1**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**