

16 Foot Telescoping Light Mast - 10' to 16' L- For Lights, Antennas or Other Devices Stationary Mast

LM-16-FM

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



LM-16-FM Light Mast - Light Tower - Light Boom

Length: 10 feet - 16 feet

Weight: +-275 lbs

Capacity: 150 lbs

Materials: Steel

Operation: 2-1,000lbs Hand Winches, Electric Optional

Mounting: 1/2" thick, 12 inch Square, Four Hole Bracket

Shipping: Common Freight

Shipping Weight: +-275 lbs

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

Quick Summary

10/16 Ft Light Mast

Steel Construction

125 mph Wind Resistance

Manual or Optional Electric Operation

Special Orders- Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics LM-16-FM Light Mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations up to sixteen feet.

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

The LM-16-FM telescoping steel 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 16 feet for effective light coverage. This light boom can be extended to 16 feet for maximum area coverage and collapsed to 10 feet for applications where a footprint smaller than 10 feet is required. The tower is constructed of square steel tubing with a lower section 10 feet in length and 4 inches in diameter and an upper section 8 feet in length and 3 inches in diameter with 1 foot of overlap. The mast is extended to its full height using an included 1,000 lbs hand winch.

These light masts are typically mounted to trailers or other stable surfaces via a 12 inch square, 1/2 inch thick mounting base-plate which has been drilled to accept four mounting bolts (3/4 inch). A 44" wide and 2" by 2" by 1/8" thick mounting plate is attached to the upper section of the mast to allow operators to easily and securely attach their desired fixtures. This light tower weighs approximately 275 lbs, can easily support and lift 150 lbs fixtures, and when lowered to 10 feet can

withstand winds up to 125 mph.



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The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 10 feet long, 4 feet wide, 3 feet tall and weighs approximately 325 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: Lighting 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 [LEDLB-200X2E](#), [LEDLB-160X2E](#) or [LEDLB-80x2E](#).



Frequently Asked Questions (FAQ)

Options:

LM-16-FM-Finish

Example: LM-16-FM-PWDC

Finish	
POWDER COAT	-PWDC
GALVANIZED	-GLVD

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)