

14 Foot Telescoping Light Mast - 8' to 14' Light Boom - Stationary Mast - Supports 500lb

Payloads

LM-14-8-FM-500LB

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



LM-14-8-FM-500LB - 14' Two Stage Telescoping Light Tower

Length: Telescoping from 8' to 14'

Weight: +-725 lbs

Capacity: 500 lbs

Materials: Steel

Finish: Powder Coated - Gloss Blue

Operation: (1) 2,000lbs Manual Winch, Electric Optional

Cable: 1/4" Galvanized Aircraft Cable

Mounting: 3/8" thick, 18"x18" Base Plate

Anchor Bolts: (6) 9/16" Bolts

Shipping: Common Freight

Shipping Dimensions: 10'-L x 4'-W x 3'-H

Shipping Weight: +-1200 lbs

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

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.

Quick Summary

8' to 14' Foot Light Mast

Steel Construction

Power Coated Finish

Removable Mast Head

125 mph Wind Resistance

Manual or Optional Electric Operation

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

This unit is Made In USA - Manufactured in Texas

The Larson Electronics LM-14-8-FM-500LB fixed mount 2-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 fourteen feet. This light tower features a 500lb max payload rating, 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 two 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 14' for effective coverage. This light boom can be extended to 14' for maximum area coverage and collapsed to 8' for applications where a smaller footprint is required. The tower is constructed of square steel tubing with a lower section 6.73' in length and 7" by 7" by 1/4" thick and an upper section 7.36' in length and 5" by 5" by 1/4" thick with a 1' overlap. The mast is extended to its full height using an included 2,000 lbs hand winch with 1/4" galvanized cable.



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 18" by 18" by 3/8" thick mounting base-plate which has been drilled to accept six 9/16" anchor bolts. A 44" wide and 3" by 3" 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. 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 725 lbs and can easily support and lift 500 lbs worth of fixtures and equipment. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 10' long, 4' wide, 3' tall and weighs approximately 1200 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 hand winch included standard or optional electric 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](#).



Frequently Asked Questions (FAQ)

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)