

## 15' 4-Stage Telescoping Mini Light Mast - 6' to 15' Light Boom - Stationary Mast - Powder Coat Finish

### LM-15-5-4S

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



#### LM-15-5-4S 15' Four Stage Telescoping Light Tower

**Length:** 6 feet - 15 feet

**Weight:** +-200 lb

**Capacity:** 100 lb

**Materials:** Steel

**Finish:** Powder Coated - Gloss Blue

**Operation:** (1) 600 lb Hand Winch, Electric Optional

**Cable:** 3/16" Galvanized Aircraft Cable

**Mounting:** 1/4" Thick, 13" x 15" Six Bolt Hole Bracket

**Shipping:** Common Freight

**Shipping Dimensions:** 7'-L x 4'-W x 5'-H

**Shipping Weight:** +-500 lb

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

#### Quick Summary

6' to 15' Light Mast

Steel Construction

Powder Coated Finish

Removable Mast Head

125 mph Wind Resistance

Manual or Optional Electric Operation

#### Special Orders - Requirements

Contact us for special requirements

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### **This unit is Made In USA - Manufactured in Texas**

The LM-15-5-4S from Larson Electronics is a Fixed Mount 4-Stage Light Mast that provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations of up to fifteen 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 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 15 feet for effective coverage. This light boom can be extended to 15 feet for maximum area coverage and collapsed to 6 feet for applications where a smaller footprint is required. The tower is constructed of square steel tubing. The mast is extended to its full height using an included 600 lb hand winch with 3/16" 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 15 inch by 13 inch, 1/4 inch thick mounting base-plate which has been drilled to accept six 1/2 inch anchor bolts. A 36" wide and 2" by 2" by 1/8" 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 6 feet, 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 250 lb and can easily support and lift 100 lb fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 7 feet long, 4 feet wide, 5 feet tall and weighs approximately 500 lb. 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 standard included manual 600 lb hand winch or an 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](#). 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](mailto: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)











Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [STEP File \(3D CAD Model\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)