

## 5 Foot Fold Over Light Mast - Single Stage Light Tower - 360° Rotating Boom - Mini Mast Light LM-5-1S

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



### LM-5-1S Light Mast - Light Tower - Light Boom

Height: 5 feet  
Weight: +-175 lbs  
Capacity: 150 lbs  
Materials: Steel  
Finish: Powder Coated - Gloss Blue  
Operation: (1) 1,000lbs Hand Winch, Electric Optional  
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: +-250 lbs  
Options: Length- Mounting-Fixtures/ Call Us for Special Requirements

### Quick Summary

5 Foot Light Mast  
Steel Construction  
Power Coated Finish  
Removable Mast Head  
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](mailto:sales@larsonelectronics.com)

### **Made in the USA**

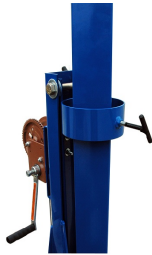
The Larson Electronics LM-5-1S single stage fold over light mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations up to fifteen feet. This light tower folds over for easy transportation, features a rotating boom that allows for 360° of rotation, and a removable mast head for storing mounted equipment when not in use.

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

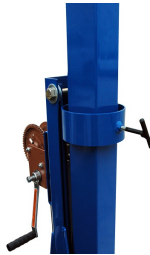
This telescoping steel light mast from Larson Electronics' is designed to allow operators to quickly and safely deploy lighting, cameras, and other electrical equipment in locations where this equipment must be elevated to heights of 5 feet for effective coverage. The tower is constructed of square steel tubing with a mast section 5' in length and 3" by 3" by 1/4". The mast is elevated using an included 1,000 lbs hand winch with 3/16" galvanized steel cable.



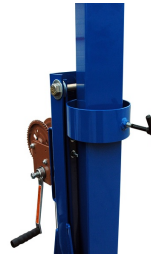
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The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics. These light masts are typically mounted to trailers or other stable surfaces via a 15 inch by 13 inch, 1/4 inch thick mounting base-plate which has been drilled to accept six 3/4 inch anchor bolts. A 44 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 mounting lights and 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 175 lbs, can easily support and lift 150 lbs fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 14 feet long, 4 feet wide, 5 feet tall and weighs approximately 250 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](#).



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## Frequently Asked Questions (FAQ)

Links (Click on the below items to view):

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