

16 Foot Telescoping Light Mast - 10' to 16' Light Boom - Stationary Mast w/ Trailer Hitch Mount LM-16-FM-THM

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



LM-16-FM-THM 16' Two Stage Telescoping Light Tower

Length: 10 feet - 16 feet

Weight: +275 lbs

Capacity: 150 lbs

Materials: Steel

Finish: Powder Coated - Gloss Blue

Operation: (1) 1,200lbs Manual Winch

Cable: 3/16" Aircraft Cable

Mounting: Standard Trailer Hitch

Shipping: Common Freight

Shipping Dimensions: 10`L x 4`W x 3`H

Shipping Weight: +325 lbs

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

Quick Summary

10 to 16 Foot Light Mast

Steel Construction

Powder Coated Finish

Removable Mast Head

125 mph Wind Resistance

Manual Operation

Special Orders- Requirements

Contact us for special requirements

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Made in the USA

The LM-16-FM-THM from Larson Electronics is a Trailer Hitch Mount 2-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 sixteen feet by utilizing a vehicle`s trailer hitch mount. This light tower collapses for easy transportation in a truck bed or other large vehicle and features 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 16 feet for effective coverage. The trailer hitch mount design and pair of 1,000lb adjustable outriggers allow for operators to deploy lighting and equipment in remote locations and anywhere a truck or vehicle with a trailer hitch can be driven. This light boom can be extended to 16 feet for maximum area coverage and collapsed to 10 feet for applications where a smaller footprint 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 elevated using an included 1,200 lbs manual winch with 3/16 inch cable.

The LM series of towers are powder coated with glossy blue finish for corrosion

resistances and aesthetics. These light masts are mounted to standard trailer hitch mounts found on a variety of vehicles. A 44" 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 mounted 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 10 feet, the mast can withstand winds up to 125 mph. The mast can be positioned in one of four different directions, and locked back in place by re-tightening the T-handle. This light tower weighs approximately 275 lbs and can easily support and lift 150 lbs fixtures. 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 different sized trailer hitches. We also offer a choice of electric 2,500lbs winch instead of the 1,200lbs manual 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 for more information about our custom options tailored to meet your specific industry needs.

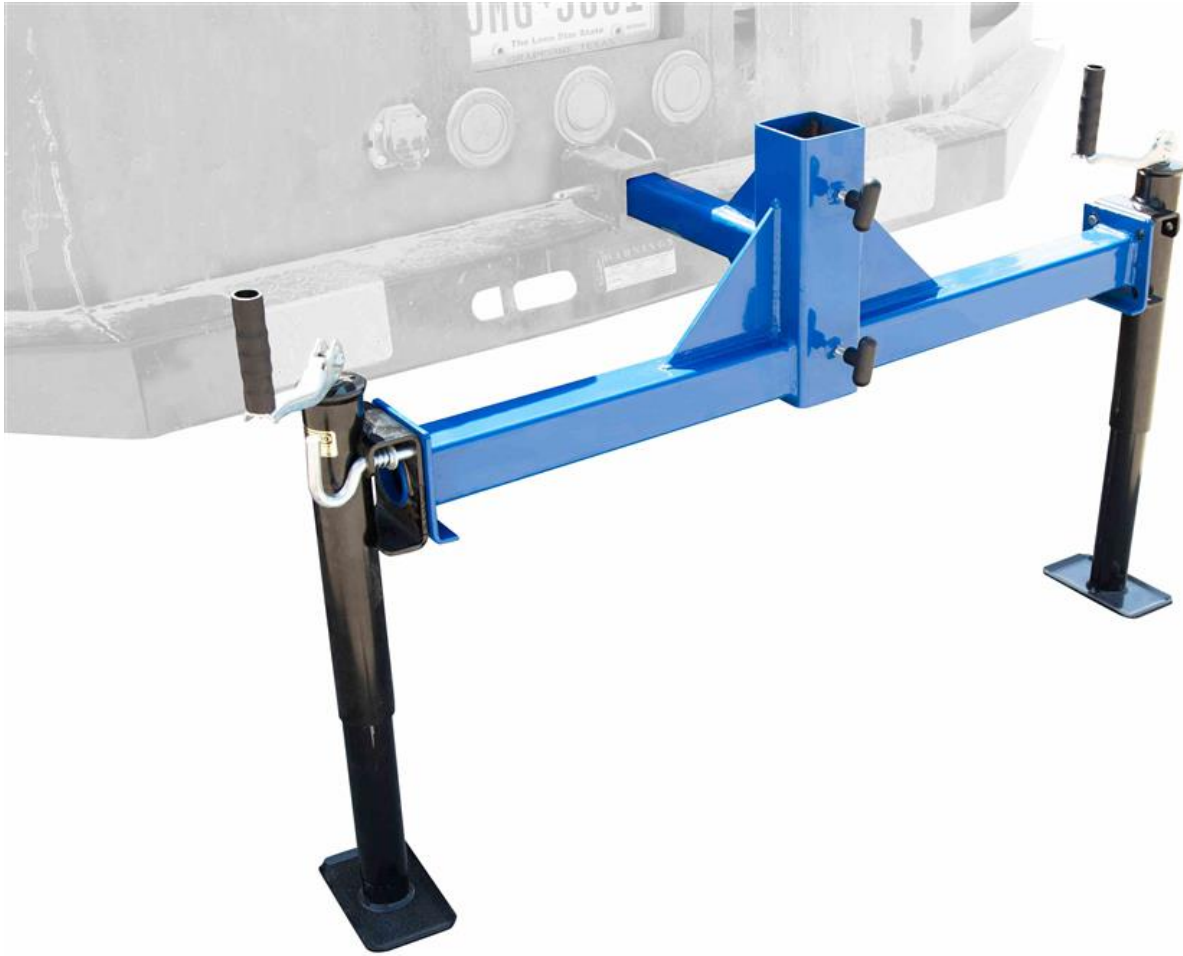


Frequently Asked Questions (FAQ)









Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
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- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)