

30 Foot Five Stage Light Mast - Collapses to 8.75 Feet - Electric Winch - 150lb Payload Capacity

Part #: [LM-30-8.75-5S-EW-LV](#)



Made in the USA

The Larson Electronics LM-30-8.75-5S-EW-LV 5-stage light mast with electric winch provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations of up to thirty feet. This light tower collapses down to eight and a three quarter feet and folds over for easy transportation, features an articulating boom that allows for 360° of rotation, and a removable mast head for storing mounted equipment when not in use. When purchasing this unit, please choose between the following low voltages: 12V DC or 24V DC.

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

This telescoping five 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 30' for effective coverage. With a weight capacity of 150 lbs, this light boom can be extended to 30' for maximum area coverage and collapsed to 8.75' for applications where a smaller footprint is required.

The LM-30-8.75-5S-EW-LV is compatible 12V DC or 24V DC (choose the preferred low voltage below when ordering). This unit is constructed of square steel tubing with a base section 6.6' in length and 6" by 6" by 3/16" thick, lower section 6.78' in length and 5" by 5" by 3/16" thick, middle section 6.93' in length and 4" by 4" by 1/8" thick, upper section 7.08' in length and 3" by 3" by 1/8" thick, and top section 7.58' in length and 2" by 2" by 1/8" thick. Each section has a 1' overlap. The mast is elevated using an included 3,000 lbs electric winch with 3/16" galvanized steel cable and extended to its full height using a second 3,000 lbs electric winch.



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The LM series of telescoping 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 1/4" thick mounting base-plate which has been drilled to accept six 9/16" anchor bolts. A 44" wide and 2" by 2" 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. When lowered to 8.75', 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 450 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 9.5' long, 4' wide, 5' tall and weighs approximately 1250 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 winches or hydraulic assist.

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.

Specifications / Additional Information**LM-30-8.75-5S-EW-LV - 30' 5 Stage Telescoping Light Tower****Length:** Telescoping from 8.75' to 30'**Weight:** +/-360 lbs**Weight Capacity:** 150 lbs**Materials:** Steel**Voltage:** 12V DC or 24V DC**Finish:** Powder Coated - Gloss Blue**Operation:** (2) 3,500lbs Electric Winch, Hydraulic or Manual Optional**Cable:** 3/16" Aircraft Cable**Mounting:** 1/4" thick, 18"x18" Base Plate**Anchor Bolts:** (6) 9/16" Bolts**Shipping:** Common Freight**Shipping Dimensions:** 9.5'-L x 4'-W x 5'-H**Shipping Weight:** +/-1250 lbs**Options:** Length- Mounting-Fixtures/ Call Us for Special Requirements**Quick Summary**

8.75' to 30' Foot Light Mast

Steel Construction

Power Coated Finish

Removable Mast Head

125 mph Wind Resistance

Manual or Optional Electric Operation

UL 508A

Special Orders- Requirements

Contact us for special requirements

Phone: 1-214-616-6180**Toll Free:** 1-800-369-6671**Fax:** 1-903-498-3364**E-mail:** sales@larsonelectronics.com

3 year warranty replacement on this light mast. 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.

[Scroll Down to Purchase-](#)

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Options:

LM-30-8.75-5S-EW-LV- **VOLTAGE**

Example: LM-30-8.75-5S-EW-LV-12VDC

VOLTAGE	
12V DC	-12VDC
24V DC	-24VDC









Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1 - 30 Foot Five Stage Light Mast \(Ext\)](#)
- [Hi-Res Image 2 - 30 Foot Five Stage Light Mast \(Ext\)](#)
- [Hi-Res Image 3 - 30 Foot Five Stage Light Mast \(Retractd\)](#)
- [Hi-Res Image 4 - 30 Foot Five Stage Light Mast \(Collapsed\)](#)
- [Hi-Res Image 5 - 30 Foot Five Stage Light Mast \(Back Angle\)](#)
- [Hi-Res Image 6 - 30 Foot Five Stage Light Mast \(Retracted\)](#)
- [Hi-Res Image 7 - 30 Foot Five Stage Light Mast \(Rotate 1\)](#)
- [Hi-Res Image 8 - 30 Foot Five Stage Light Mast \(Rotate 2\)](#)
- [Hi-Res Image 9 - 30 Foot Five Stage Light Mast \(Base\)](#)
- [Hi-Res Image 10 - 30 Foot Five Stage Light Mast \(Controls\)](#)