

## 5' Inverted Fixed Mount Mast - Telescoping 3.25' to 5' - E-winch/Wireless Remote - Ceiling Mount

**LM-CLG-5-3-2S-FM-EW-RMC-M1-120V**

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



### LM-CLG-5-3-2S-FM-EW-RMC-M1-120V - Inverted Light Boom

**Length:** 3.25' to 5'

**Weight:** 55 lbs

**Capacity:** 40 lbs

**Materials:** Steel

**Winch Voltage:** 120V

**Operation:** Electric Winch

**Remote Control Panel:** On Button, Wireless Remote

**Equipment Mount (Top):** 6" x 6" Mounting Plate

**Mounting Configuration:** Inverted/Ceiling Mount - Unistrut or I-beams

**Base Mounting:** 1/2" Thick, 12" Square, (4) Hole Bracket

**Shipping:** Common Freight

**Shipping Weight:** +275 lbs

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

### Ratings/Approvals

Inverted Mast

Steel Construction

125 Wind Resistance

Compatible with Unistrut or I-beams

### 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-CLG-5-3-2S-FM-EW-RMC-M1-120V Inverted Fixed Mount Mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment from the ceiling, for a hanging or inverted setup. Equipped with a sturdy base plate to facilitate secure mounting, this steel mast extends to 5 feet and retracts to 3.25 feet. The mast features an electric winch and can be mounted to unistrut or I-beams.**

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

The LM-CLG-5-3-2S-FM-EW-RMC-M1-120V telescoping steel light tower mast is designed to allow operators to quickly and safely deploy lighting and other electrical equipment in an inverted configuration. Suitable for mounting on ceilings, this light boom can be extended to 5 feet for maximum area coverage and collapsed to 3.25 feet. The tower is constructed of square steel tubing and fully extends using an included electric winch, controlled by a remote mount panel. The remote mount panel box contains a wireless remote and On panel buttons for raising or lowering the mast.

The electric winch on this mast is compatible with 120V AC. Additional voltage

options, such as 240V, are available at an additional charge. Larson Electronics can offer single phase and three phase AC winches, or low voltage DC winches. In an inverted configuration, these light masts can be mounted to ceilings, flat surfaces, unistrut or I-beams via a 12 inch square, ½ inch thick mounting base-plate which has been drilled to accept four mounting bolts (3/4 inch). A 6" x 6" mounting plate is attached to the upper section of the mast to allow operators to easily and securely attach their desired fixtures, cameras, sensors or other equipment.

This light tower weighs approximately 55 lbs, can easily support and lift 40 lbs fixtures or equipment. When retracted to 3.25 feet the unit can withstand winds up to 125 mph.

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 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:** Lighting 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 [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.

---



---

## Frequently Asked Questions (FAQ)

**Options:**

**LM-CLG-5-3-2S-FM-EW-RMC-M1-120V-Finish**

**Example: LM-CLG-5-3-2S-FM-EW-RMC-M1-120V-PWDC**

Finish	
POWDER COAT	-PWDC
GALVANIZED	-GLVD

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)