

## 50' Inverted Fixed Mount Mast - Telescoping 15' to 50' - Ceiling Mount - Inverted Configuration - 35 lb Max Payload

### LM-CLG-50-5S-AL-FM-EW

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



#### LM-CLG-50-5S-AL-FM-EW 50'ft' Inverted Light Boom

**Length:** 15 feet - 50 feet

**Weight:** +-1300 lb

**Capacity:** 35 lb

**Materials:** Aluminum

**Finish:** Powder Coated - Gloss Blue

**Operation:** 120 V, 50/60 Hz or 240 V AC, 50/60 Hz Electric Winch

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

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

**Shipping:** Common Freight

**Shipping Dimensions:** 16.5'L x 4'W x 5'H

**Shipping Weight:** +-2000 lb

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

#### Quick Summary

15 to 50 Foot Light Mast

Steel Construction

Power Coated Finish

Removable Mast Head

125 mph Wind Resistance

Electric Winch

#### 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)

**The LM-CLG-50-5S-AL-FM-EW from Larson Electronics is an Inverted Fixed Mount Mast that 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 50 feet and retracts to 15 feet.**

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

The LM-CLG-50-5S-AL-FM-EW 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 50 feet for maximum area coverage and collapsed to 15 feet. The tower is constructed of square aluminum tubing with a base stage 9.15' in length and 8" x 8" by 1/4" thick, second stage 9.46' in length and 6" x 6" by 3/16" thick, third stage 9.77' in length and 5" x 5" by 3/16" thick, fourth stage 10.08' in length and 4" x 4" by 3/16" thick, fifth stage 10.40' in length and 3" x 3" x 1/8" thick, and a sixth stage 10.81' in length and 2" x 2" by 1/8" thick. Each section has a 15-18" overlap. The mast is fully extended using an included 1,000 lb electric winch.

In an inverted configuration, these light masts can be mounted to ceilings and flat surfaces via a 12 inch square, 1/2 inch thick mounting base-plate which has been drilled to accept four mounting bolts (3/4 inch). A 44" wide and 2" by 2" by 1/8" thick mounting plate is attached to the upper section of the mast to allow

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operators to easily and securely attach their desired fixtures. The electric winch on this mast is offered in 120 V or 240 V AC, 50/60 HZ. Additional voltage options are available at an additional charge. Larson Electronics can offer single phase and three phase AC winches, or low voltage DC winches. This light tower weighs approximately 275 lb, can easily support and lift 35 lb fixtures, and when lowered to 15 feet can withstand winds up to 125 mph.

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This light tower weighs approximately 1300 lb, can easily support and lift 35 lb of fixtures and/or equipment. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 16.5 feet long, 4 feet wide, 5 feet tall and weighs approximately 2000 lb. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and larger mounting plates.

**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.

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## Frequently Asked Questions (FAQ)



**Options:**

**LM-CLG-50-5S-AL-FM-EW-Finish-Winch Voltage**

**Example: LM-CLG-50-5S-AL-FM-EW-PWDC-120V**

Finish	
POWDER COAT	-PWDC
GALVANIZED	-GLVD

Winch Voltage	
120V	-120V
240V	-240V

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)