

LM-CLG-16-FM-EW

16' Inverted Fixed Mount Mast - Telescoping 10' to 16' - Ceiling Mount - Inverted Configuration

Product ID: 153432

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



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

LM-CLG-16-FM-EW Inverted Light Boom

Length: 10 feet - 16 feet

Weight: +-275 lbs

Capacity: 150 lbs

Materials: Steel

Winch Voltage: 120V or 240V AC 50/60 Hz

Operation: 2-1,000lbs Hand Winches, Electric Optional

Mounting Configuration: Inverted/Ceiling Mount

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

Quick Summary

10' to 16' Light Mast

Steel Construction

125 mph Wind Resistance

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics LM-CLG-16-FM-EW 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 16 feet and retracts to 10 feet.

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

The LM-CLG-16-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 16 feet for maximum area coverage and collapsed to 10 feet. 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 fully extended using an included 1,000 lbs hand 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 operators to easily and securely attach their desired fixtures.

The electric winch on this mast is offered in 120V or 240V 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 lbs, can easily support and lift 150 lbs fixtures, and when lowered to 10 feet can withstand winds up to 125 mph.



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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 for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

Options:

LM-CLG-16-FM-EW-**Finish**-**Winch Voltage**

Example: LM-CLG-16-FM-EW-**PWDC**-**120V**

Finish		Winch Voltage	
POWDER COAT	-PWDC	120V	-120V
GALVANIZED	-GLVD	240V	-240V

Links (Click on the below items to view):

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