

LML-6-3.5-5S-EW-WR

3 Foot Telescoping Mini Light Mast with Manual Crank - 3 to 6 Feet Fixed Mount - Electric Winch - Wireless Remote

Product ID: 267099

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.

This unit is Made In USA - Manufactured in Texas

LML-6-3.5-5S-EW-WR Mini Light Tower with Wireless Remote

Length: 41" - 74"

Weight: +-150 lbs

Capacity: 80 lbs

Materials: Steel

Finish: Powder Coated - Gloss Blue or Black

Operation: (1) 2,000 lb Electric Winch w/ Wireless Remote

Cable: 3/16" Galvanized Aircraft Cable

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

Remote Range: 150'

Remote Frequency: 433 mHz

Remote Functions: Up (Deploy), Down (Retract)

Mounting: 1/4" thick, 13"x15" Six Bolt Hole Bracket

Shipping: Common Freight

Shipping Dimensions: 4'-L x 4'-W x 3'-H

Shipping Weight: +-255 lb

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

Quick Summary

3.5' to 6' Foot Light Mast

Steel Construction

Power Coated Finish

Removable Mast Head

65 mph Wind Resistance

Electric Winch Operation w/ Wireless Remote

NRTL Certified to UL 508A

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

This unit is Made In USA - Manufactured in Texas

The Larson Electronics LML-6-3.5-5S-EW-WR Five Stage Mini Electric Light Tower with Wireless Remote provides a safe and effective way for

operators to quickly deploy lights, security cameras and other equipment to elevations up to six feet. This mini light tower features an electric winch with wireless remote for motorized operation, a removable mast head for storage when not in use, and supports up to an 80 lb payload.

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

The LML-6-3.5-5S-EW-WR telescoping steel mini light tower mast is designed to allow operators to quickly and safely deploy lighting and other electrical equipment in locations where this equipment must be elevated to heights up to 6 feet for effective light coverage. This light boom can be extended to 6 feet for maximum area coverage and collapsed to 3 feet for applications where a footprint smaller than 6 feet is required and folded over for transportation. The tower is constructed of square steel tubing with a base section of 16.2" in length and 7" by 7" by 1/8" thick, a lower section 18.48" in length and 5" by 5" by 1/8" thick, a middle section 20.76" in length and 4" by 4" by 1/8" thick, an upper section 23.04" in length and 3" by 3" by 1/8" thick, and a top section 29.04" in length and 2" by 2" by 1/8" thick. Each section has a 5" minimum overlap. The mast is extended and retracted using a 2,000 lb electric winch with wireless remote and 3/16" galvanized cable.

The LM series of towers are powder coated with a glossy blue finish for corrosion resistances and an aesthetic appearance. These light masts are typically mounted to trailers or other stable surfaces via a 15 inch by 13 inch, 1/4 inch thick mounting base-plate which has been drilled to accept six 3/4 inch anchor bolts. A 44" wide and 2" by 2" by 1/8" thick T-mast head mounting plate is attached to the upper section of the mast which provides a strong and stable platform for the equipment being elevated.



[Click Image to Enlarge](#)



[Click Image to Enlarge](#)



[Click Image to Enlarge](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered to 3', the mast can withstand winds up to 65 mph.

The LML-6-3.5-5S-EW-WR features a wireless remote that enables operators to deploy and retract the tower from distances up to 150'. Powered by two MN-21 batteries, this weather resistant remote offers simple up and down controls. 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 150 lb, can easily support and lift 100 pounds of equipment. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 4 feet long, 3 feet wide, 3 feet tall and weighs approximately 250 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 lb hand winches included standard or optional electric winches.

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)

LML-6-3.5-5S-EW-WR

Product ID: 267099

Export Control Classification Number (ECCN): EAR99

Options:

LML-6-3.5-5S-EW-WR-Winch Voltage

Example: LML-6-3.5-5S-EW-WR-120V

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

Links (Click on the below items to view):

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