

15' Four-Stage Telescoping Mini Light Mast - 6' to 15' Tower - Internal Coiled Cable - Wall/Flat Surface Mount

LM-WM-15-5-4S-ALU-RG59.CT5.143

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



LM-WM-15-5-4S-ALU-RG59.CT5.143 15ft Four Stage Telescoping Light Tower

Length: 6 feet - 15 feet

Weight: +-200 lbs

Capacity: -

Materials: Aluminum

Top-mounting Platform: 4"x4" - Flat Base

Finish: Powder Coated - Gloss Blue

Operation: (1) 600 lbs Hand Winch, Electric Optional

Cable: 3/16" Galvanized Aircraft Cable

Mounting: (2) Surface Mount Brackets

Cables: (1) RG59 Coax Cable, (1) CAT5e Network Cable, (1) 14/3 Power Cable

Cable Type: Coiled, Internal

Shipping: Common Freight

Shipping Dimensions: 7' -L x 4' -W x 5' -H

Shipping Weight: +-500 lbs

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

Quick Summary

6' to 15' Light Mast

Aluminum Construction

Powder Coated Finish

Removable Mast Head

125 mph Wind Resistance

Manual or Optional Electric Operation

Internal Coiled Cable

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

Made in the USA

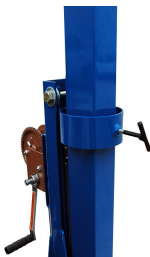
The Larson Electronics LM-WM-15-5-4S-ALU-RG59.CT5.143 Four-Stage Telescoping Mini Light Mast provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations of up to fifteen feet. This light tower features a rotating boom that allows for 360° of rotation, internal cabling and a top-located flat base platform for mounting equipment. Constructed of aluminum, the mini light mast is powder coated for protection in outdoor locations.

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

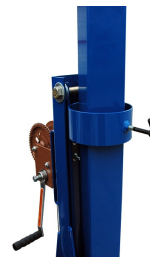
This telescoping four-stage steel light mast from Larson Electronics is designed to allow operators to quickly and safely deploy lighting, cameras and other electrical equipment in locations where this equipment must be elevated to heights up to 15 feet for effective coverage. Equipped with internal cabling and a top-located flat base platform, this light boom can be extended to 15 feet for maximum area coverage and collapsed to 5 feet for applications where a smaller footprint is required.

The tower is constructed of square aluminum tubing with a base section 3.35` in length and 6" x 6" by 1/8" thick, lower section 3.45` in length and 5" x 5" by 1/8" thick, an upper section 3.65` in length and 4" x 4" by 1/8" thick, and a top section 4.19` in length and 3" x 3" by 1/8" thick. Each section has a 12" overlap. The mast is extended to its full height using an included 600 lbs hand winch with 3/16" galvanized cable.

Internal Cable: The mini light tower comes with the following internal coiled cables, which are fed inside the mast: (1) RG59 coax cable, (1) CAT5e network cable and (1) 14/3 power cable. Internal cabling enables operators to power and connect devices without external wiring. By feeding the coiled cable inside the mast, wiring components are not exposed to rough elements associated with outdoor/remote locations, including water, debris, chemicals and rodents. External wiring is also prone to accidental contact by nearby individuals, which can be an issue when deploying the light tower in public locations and busy or crowded work sites.



[Click Images to Enlarge](#)



The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics. This aluminum light mast is mounted via two surface mounting brackets found near the bottom of the tower. Each mounting bracket accepts four bolts. With two mounting brackets used to secure the light tower, operators are left with a stable and durable light tower. A 4" x 4" flat base 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 14 feet, 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 250 lbs and can easily support and lift heavy-duty fixtures. 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 1500 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 1,200 lbs 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)

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [STEP File \(3D CAD Model\)](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)