

LM-60-12-7S-EW-24V-NYC-4XRG58

60' Telescoping Light Mast - 12'-60' - Electric Winch - 7-stage Tower - (4) RG58 Coaxial Cables - Steel

Product ID: 266959

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-60-12-7S-EW-24V-NYC-4XRG58 60' 7-Stage Telescoping Light Tower

Length: 12 feet - 60 feet
Weight: +/- 1850 lb
Max Capacity: 100 lb
Materials: Steel
Finish: Powder Coated - Gloss Blue
Operation: Electric Winch
Winch Voltage: 24 V DC
Mast Cable: Aircraft-grade Cable
Mounting: 1/2" Thick, 24" x 24" 6 Bolt Hole Bracket
Network Cables: (4) RG58 Coaxial Cables Inside Externally Mounted Coiled Cable (Nycoil Tubing)
Shipping: Common Freight
Shipping Dimensions: 16'L x 4'W x 3'H
Shipping Weight: +/-2000 lb
Options: Length- Mounting-Fixtures/ Call Us for Special Requirements

Quick Summary

12 to 60 Foot Light Mast
Steel Construction
Powder Coated Finish
Removable Mast Head
65 mph Wind Resistance
Electric Operation

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in the USA

The LM-60-12-7S-EW-24V-NYC-4XRG58 from Larson Electronics is a 7-Stage Steel Light Mast with Electric Winch that provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations up to sixty feet. This light tower collapses to 12 feet for easy transportation, as well as features a 24 V DC electric winch for deployment, four RG58 coaxial cables and a removable mast

head for storing mounted equipment when not in use.

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

This telescoping seven 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 60 feet for effective coverage. This light boom can be extended to 60 feet for maximum area coverage and collapsed to 12 feet for applications where a smaller footprint is required. The tower is constructed of steel tubing with a base stage of 8" x 8" and top stage of 2" x 2".

The mast is extended to its full height using an electric winch with steel cable. The winch operates on low voltage 24 V DC. Operators may access four RG58 coaxial cables, which are located inside an externally mounted coiled cable (nycoil tubing) around the mast. The cables terminate inside a junction box at the top of the tower. The cables all feature blunt cut ends and customers are required to terminate the network cables at both ends.

Nycoil Cable Management: The nycoil tubing is secured to the mast with one cable support rod per stage. This keeps the cable from binding up with the mast when the mast is extended or retracted. A catch plate attached to the top stage of the mast prevents the nycoil tubing from dropping below the first stage when retracted, and prevents the tubing from being damaged when not in use.

The LM series of towers are powder coated with glossy finish for corrosion resistance and aesthetics. These light masts are typically mounted to trailers or other stable surfaces via a 6" x 6" base-plate which has been drilled to accept four 1/2 inch anchor bolts. A 44" wide and 1/8" thick mounting T head is attached to the upper section of the mast which provides a strong and stable platform for fixtures. The LM family of telescoping towers feature a proprietary mast guidance system, which provide increased stability during high winds. When lowered to 12 feet, the mast can withstand winds up to 65 mph.

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)











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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)