

LM-VLD-WM-10-3.8-4S-ALU-EW-12V

3.8'-10' Telescopic Tower - 25 lbs Capacity, Wall Mount - 4 Stage Aluminum Light Mast w/ 12V Electric Winch

Product ID: 280123

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-VLD-WM-10-3.8-4S-ALU-EW-12V Four Stage Telescoping Light Tower

Mast Type: Vertical Telescoping, Fixed Wall Mount

Weight Capacity Class: Very Light Duty

Weight: 76 lbs

Height (Mast Extended): 10`-H

Height (Mast Collapsed): 3.8`-H

Base Footprint: -

Footprint (Storage): N/A

Payload Capacity: 25 lbs

Mast Head: 24" x 1" x 1"

Stages: 4

Top Stage Size: 1" x 1"

Base Stage Size: 3" x 3"

Operation: Mechanical, Manual Hand Crank

Winch: (1) 12V Electric Winch

Mast Material: Aluminum

Hardware Materials: Delrin, Zinc Plated Steel

Finish: Powder Coated - Gloss Blue

Cable: 3/16" Galvanized Aircraft Cable

Mounting: (2) Surface Mount Brackets

Anchor Bolts: (6) 9/16" Bolts

Quick Summary

3.8` to 10` Light Mast

Aluminum Construction

Powder Coated Finish

Removable Mast Head

125 mph Wind Resistance

Manual or Optional Electric Operation

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Shipping: Common Freight

Shipping Dimensions: 8'-L x 4'-W x 5'-H

Shipping Weight: +375 lbs

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics LM-VLD-WM-10-3.8-4S-ALU-EW-12V Telescopic Tower provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations up to 10 feet. This light tower, which collapses to 3.8 feet, features a removable mast head for storing mounted equipment when not in use and a 12V electric winch. The unit features two surface mount brackets for improved stability.

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

This telescoping four stage aluminum 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 10' for effective coverage. This light boom can be extended to 10' for maximum area coverage and collapsed to 3.8' for applications where a smaller footprint is required. The tower is constructed of square aluminum tubing with a base stage measurement of 3" x 3" and a top stage measurement of 1" x 1". Each section has a 2' minimum overlap. The mast is elevated by pressing down on the end of base stage, elevating the mast into the upright position. The mast is extended to its full height using an included 12V electric winch with 3/16" galvanized cable.



[Click Photo to Enlarge](#)

The LM series of towers are powder coated with glossy blue finish for corrosion resistance and aesthetics. This light mast is mounted via the 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 24" wide and 1" by 1" mounting plate is attached to the upper section of the mast which provides a strong and stable platform for equipment.

The LM family of telescoping towers feature a proprietary mast guidance system, which provides increased stability during high winds. When lowered to 3.8', the mast can withstand winds up to 125 mph.

This light tower weighs approximately 76 lbs and can easily support and lift 25 lbs fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 8' long, 4' wide, 5' tall and weighs approximately 375 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 1,000 lbs hand winch included standard or optional electric winch.



Removable Mast Head

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)



LM-VLD-WM-10-3.8-4S-ALU-EW-12V

Product ID: 280123

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)