

## 8' Light Mast - 5ft to 8ft - Top Mount Platform - 1000 lb Payload Capacity, 360° Rotation - Coiled Cable

LM-CW-8-5-3S-FM-RB-1000LB



The LM-CW-8-5-3S-FM-RB-1000LB from Larson Electronics is a 3-Stage Light Mast with 1,000 lb Payload Capacity that provides a safe and effective way for operators to quickly deploy lights, security cameras and other equipment to elevations of up to eight feet. This light tower features a 1,000 pound payload capacity and plate mounting platform at the top of the mast for mounting customer provided equipment. Capable of rotating 360°, the heavy-duty mast comes with a wide foundational base at the bottom of the pole for support and internal coiled cable.

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

This telescoping three stage steel light mast from Larson Electronics is designed to allow operators to quickly and safely deploy lighting, cameras, and screens, or other high payload equipment in locations where this equipment must be elevated to heights up to 8' for effective coverage. The tower is constructed of square steel tubing with a lower section 42" in length and 7" by 7" by 1/4" thick, a middle section 46.8" in length and 5" by 5" by 3/16" thick, and an upper section 49.8" in length and 3" by 3" by 1/8" thick with 1' overlap.

This light boom can be extended to 8' for maximum area coverage and collapsed to 5' for applications where a smaller footprint is required. The mast, which can be rotated 360°, 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 3,200 lb hand winch with 3/16" galvanized cable.

The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics or galvanized for superior corrosion resistance. The LM family of telescoping towers feature a proprietary mast guidance system, which provides increased stability during high winds. When lowered to 5', the mast can withstand winds up to 125 mph.

This light tower weighs approximately 250 lbs and can easily support and lift 1,000 lbs fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 6' long, 4' wide, 3' tall and weighs approximately 400 lb. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and larger mounting plates. This mast is equipped with a 3,200 lb manual winch.

**Internal Cable:** The industrial light tower comes with an internal 16/3 SOOW coiled cable inside the mast, enabling operators to power 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.

**Mounting:** The LM-CW-8-5-3S-FM-RB-1000LB is offered with a 18" x 18" square wide base at the bottom of the mast for robust support. This feature utilizes a wide foundational



base at the bottom of the pole with two bolts at every corner (total of 8). A total of four vertical right-angle plates, located at every side of the square pole, provides additional support for the foundational base, ensuring it does not warp or bend.

**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](mailto:sales@larsonelectronics.com) for more information about our custom options tailored to meet your specific industry needs.

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**Options:**

**LM-CW-8-5-3S-FM-RB-1000LB-Finish**

**Example: LM-CW-8-5-3S-FM-RB-1000LB-GLVD**

Finish	
GALVANIZED	-GLVD
POWDER COAT	-PWDC



Links (Click on the below items to view):

- [SpecSheet](#)
- [HigResPic1](#)