

600 Watt 20 Foot Telescoping Light Mast - Four 150 Watt LED Lights - 12' to 20' - Metal Clad Cable

LM-18-4X150RT-MCC

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



LM-18-4X150RT-MCC 600 Watt Light Tower w/ Rotating Base

Lamp Type: Cree LED

Length: 12 feet - 20 feet

Weight: +350 lbs

Shipping: Common Freight

Shipping Weight: +500 lbs

Voltage: 120-277V AC 50/60Hz

Total Watts: 600W

Total Lumens: 70,000

Luminous Efficacy: 116.67 Lm/W

LED Lamp Life Expectancy: 60,000 Hours

Color Temp: 5000K, 4000K, 3000K

Color Rendering Index: >75 CRI

Anchor Bolts: (6) 9/16" Bolts

Materials: Steel

Finish: Powder Coated - Gloss Blue

Operation: 2-1,000lbs Hand Winches, Electric Optional

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

Mounting: 1/4" thick, 13"x15" Base Plate

Cable: 3/16" Aircraft Cable

Wiring: 10 foot metal clad cable w/ 5-15 industrial plug

Quick Summary

ETL Listed LED Lights

Metal Clad Cable

Steel Construction

125 mph Wind Resistance

Manual or Optional Electric Operation

Special Orders- Requirements

Contact us for special requirements

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Made in the USA

The LM-18-4X150RT-MCC LED Light Tower from Larson Electronics is a 20 foot extendable light tower equipped with four high output Cree LED light fixtures producing approximately 17,500 lumens each. Power is supplied via metal clad cable. This tower will illuminate approximately 2.5 acres and includes a rotating base which allows the operators to aim the lights in any direction regardless of tower location.

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

Larson Electronics' LM-18-4X150RT-MCC telescoping steel 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 20 feet for effective light coverage. This light boom can be extended to 20 feet for maximum area coverage and collapsed to 11 feet for applications where a footprint smaller than 11 feet is required. The tower is constructed of square steel tubing with a lower section 10.5 feet in length and 3 inch by 3 inch by 1/4 inch thick, and an upper section 10.25 feet in length and 2 inch by 2 inch by 1/4 thick with 1 foot of overlap. The mast is elevated using an included 1,000 lbs hand winch with 3/16 inch galvanized cable and extended to its full height using a second 1,000 lbs winch.

This is a heavy duty unit designed for use in demanding conditions and for overall longevity in difficult construction environments with heavy duty steel construction for maximum durability. We make this lighting solution in the United States. Larson Electronics tower lights are designed for industrial, commercial, emergency response, and military applications where the operators are working in harsh, destructive environments and the operators income or mission success are dependent on dependable, durable lighting.

Included with this light tower are four of our wet area suitable LED fixtures producing a combined total of approximately 70,000 lumens at only 600 watts. Each fixture produces 17,500 lumens of high intensity light while drawing only 150 watts @1.25 amps from a 120 volt electrical system. Power is supplied to the LED lamps via a metal clad cable. These LED mining lights are waterproof, sealed against intrusion by dust and dirt, and very ruggedly constructed to withstand the most demanding mining environments, conditions and applications. The lights are wired to a junction box at the base of the tower, and 10 foot of metal clad cable terminated in an industrial grade 5-15 plug is included.



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The LM series of towers are powder coated with glossy blue finish for corrosion resistances and aesthetics. These light masts are typically mounted to trailers or other stable surfaces via a 13" by 15" by 1/4" thick mounting base-plate which has been drilled to accept six 9/16" anchor bolts. An 44" wide and 2" by 2" by 1/4" thick mounting plate is attached to the upper section of the mast which provides a strong and stable platform for four LED light fixtures.

This light tower weighs approximately 300 lbs and can easily support and lift the four LED Light fixtures. The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 16.5` long, 4` wide, 5` tall and weighs approximately 350 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 winches

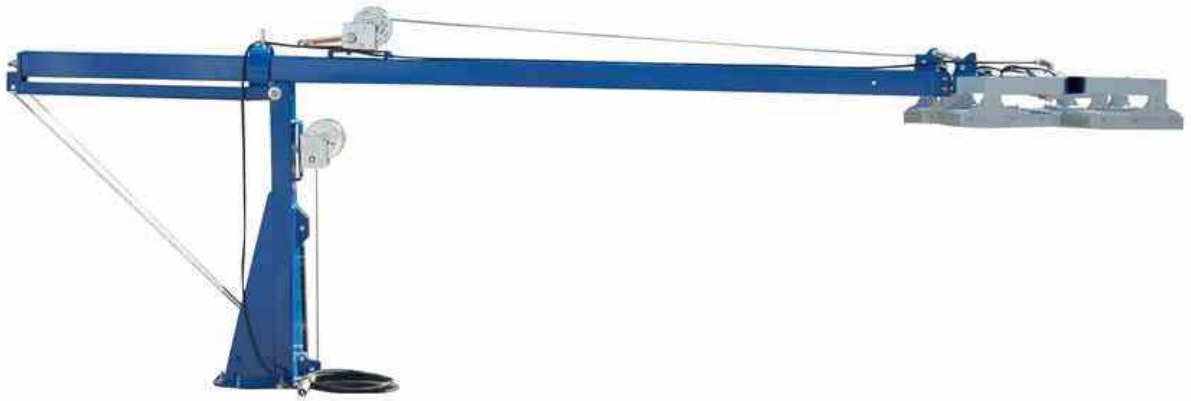
included standard or optional electric winches.

The entire tower assembly is shipped via common freight carrier and when shipped measures approximately 16.5 feet long, 4 feet wide, 6 feet tall and weighs approximately 500 lbs. Larson Electronics can custom tailor these units to the customer's requirements with longer sections and larger mounting plates. For example, the LM-30-3S is another model that reaches to a length of 30 feet. We also offer a choice of either the manual 1,000 lbs hand winches included standard or optional electric winches.

Suggested Applications: Construction sites, event lighting, emergency services, highway projects, industrial plants, mining and excavation and anywhere a mobile light source with large area coverage capability is needed.



Frequently Asked Questions (FAQ)









Links (Click on the below items to view):

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