

PLM-18-4X500WH-RC

2000 Watt Pneumatic Light Tower - Extends to 18 Feet - 500W Halogens - Individually Controlled
Product ID: 69951

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.

PLM-18-4X500WH-RC Pneumatic Light Tower

Length: 8 feet - 18 Feet

Lamps: Four 500 Watt Halogen Quartz

Lumens: 38,000

Operation: Pneumatic Mast - Electric Air Pump

Mounting: 1/2" thick, 12 inch Square, Four Hole Bracket

Shipping: Common Freight

Shipping Weight: 480 lbs

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

Weight: 400 lbs

Capacity: 150 lbs

Quick Summary

8 - 18 Ft Extendable Mast

Pneumatic Operation

Electric Air Pump

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

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E-mail: sales@larsonelectronics.com

Made in USA

The PLM-18-4X500WH-RC Pneumatic Light Tower from Larson Electronics is an 18 foot extendable light tower equipped with four halogen quartz light fixtures producing approximately 9,500 lumens each. The four 500 watt halogen lamps produce a wide spread of intense light, allowing this unit to effectively cover large work areas with high quality illumination.

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

The PLM-18-4X500WH-RC telescoping pneumatic light tower allows operators to quickly and safely deploy 2,000 watts of halogen lighting in locations where elevated illumination is needed for maximum area coverage. This four section light

boom can be extended to 18 feet for maximum area coverage and collapsed to 8 feet for stowage. A locking top mounting plate allows operators to easy removal of lights for storage or transport. The mast is elevated using an included 250 watt 220 Volt AC 50/60hz, 1/3 horsepower air compressor within the control box. An air release valve located at the base of this pneumatic mast allows operators to lower the tower.

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This light mast features a remote control pan tilt head, allowing operators to individually adjust the light heads. The lamps are connected to the power source via a water tight male pin connector that attaches to a receptacle located on the end of the telescoping boom. All wiring runs through the mast, meaning no loose wires when the tower is collapses.

These light masts are typically mounted to trailers or other stable surfaces via a 12 inch square, 1/2 inch thick mounting base-plate which has been drilled to accept four mounting bolts (3/4 inch). A 24 inch wide and 1/4 inch thick mounting plate is attached to the upper section of the mast which provides a strong and stable platform for the four metal halide fixtures. We can equip this mast with 1000W or 1500W Metal Halide lights or a wide variety of high powered LED lights with comparable power. We also offer an alternative choice of conventional electric or manually operated towers equipped with winches for raising and lowering. Call us at 1-800-369-6671 or contact us at sales@larsonelectronics.com to discuss any special custom ordering requirements.

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

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](#)
- [STEP File \(3D CAD Model\)](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)