

Mini LED Light Tower with 3000VA Generator - Two 400 Watt LED Lamps - 108k Lumens - 10 Hour Runtime

Part #: [WAL-ML-2X400LTL-LED-3G](#)



Made in the USA

The WAL-ML-2X400LTL-LED-3G Mini Light Tower with 3000VA Generator from Larson Electronics is an ideal solution for operators who need a fully portable yet easy to operate light system capable of illuminating large areas. Adjustable from 7 to 12 feet in height and equipped with a 3000VA generator and two 400 watt LED lamps, this unit will provide over 104,000 lumens of illumination for up to 10 hours on a single tank of fuel.

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

The WAL-ML-2X400LTL-LED-3G Mini light tower is a portable lighting system designed for stand alone operation and high mobility while providing enough output to illuminate approximately 2 acres of area effectively. Equipped with a heavy duty adjustable height tower, 3000 KVA generator, and two 400 watt high output LED lamps, this mini tower provides operators with an easily deployed lighting system that can provide large scale illumination for up to 10 hours on a single tank of gas.

This portable LED lighting system is comprised of two adjustable LED light heads mounted atop a telescoping mini light tower mounted to a wheeled cart base. This adjustable and collapsible tower can be extended to twelve feet, collapsed to seven feet, and includes four wheels allow the operator simply roll the entire assembly to a new location when fully deployed. The LED light fixture assembly can be removed by releasing the hand knob and sliding the light and mounting bracket off of the center support, aiding in deployment, storage and transport. The lamp can be easily adjusted vertically and locked into position.

Fifty-four Bridgelux® high output LEDs producing 1000 lumens each are arranged in rows and paired with PMMA high purity optics to produce a well focused 25° wide spot beam that is ideal for providing far reaching concentrated illumination while still covering a substantial amount of area. We also offer optional optics with 10° spot, 40° narrow flood, 60° flood, and 90° wide flood beam spreads. The spot beams are tightly focused and are designed for high elevation mounting to achieve distance, making spot versions ideal for high mast and spots lighting. The flood beams are designed to provide more light over a larger area nearer the fixture, making flood versions ideal for use as dedicated work and area lights. This light is designed for heavy duty use in demanding conditions including emergency services, mining, construction, marine, and industrial operations where durability and reliability is critical.

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The WAL-ML-2X400LTL-LED-3G mini light tower features an extendable tower assembly that can be adjusted from 7 to 12 feet in height for maximum coverage. A single hand crank allows operators to easily raise or lower the tower as needed, and a removable lamp mounting platform allows removal of the lamp assembly for easier transport and storage. The tower is constructed of heavy gauge steel for durability, and a tough powder coat finish provides protection against rust and corrosion. The base of the tower is fitted with two solid wheels to allow easy positioning; the operator can simply tilt the unit back and roll it into the desired location as needed.

Lights: The lighting system on this unit is comprised of a single GAU-HB-400W-LED-SS 400 watt LED lamps producing 54,000 lumens of light attached to the top of the mini light tower. The GAU-HB-400W-LED-SS LED lights are ideal replacements for fragile and hot running 1000 watt metal halide lamps, offering increased durability, longer lamp life, and lower power consumption. The fixtures are IP67 rated waterproof. The LED assembly is comprised of multiple LED "strips" within the housing. This design allows for in-the-field serviceability without the need for special tools or equipment.

Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

A single 3000 VA generator is mounted to the base of this tower to provide standalone power for the metal halide lamps and allows for quiet operation and 10 or more hours of run time on a single tank of fuel. This generator also includes standard 120 and 240 volt outlets for accessory attachments, allowing operators to run tools and other equipment while also operating the lights. Larson Electronics is a manufacturer and as such offers a variety of custom options including different lamp wattages and types.

Please contact sales@larsonelectronics.com or call 1-800-369-6671 for custom options.

Made in the USA Quality

1. High Efficiency LED Lamps.
2. 2X 400 Watt Lamps Producing 104,000 Lumens.
3. Powder Coated Steel Frame.
4. High Transparency PMMA Lenses.
5. Vertical Adjustable.
6. Heavy Wheeled Base.
7. 3000VA Generator.
8. Adjustable Lamp Brackets.
9. 10 Hour Operation.

Superior LED Benefits

1. 80,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. 100% recyclable.
4. No toxins-lead, mercury.
5. No UV light, infrared radiation or CO2 emissions.
6. Bright, even light maintains consistent color over time.
7. Instant on/off – No flickering, delays or buzzing.
8. Very good color rendering.
9. Vibration/impact resistant.
10. Significantly cooler operation.
11. Less frequent outages, higher output improves workplace safety.

Specifications / Additional Information

WAL-ML-2X400LTL-LED-3G 3000VA Mini Light Tower

Lamp Type: LED

Total Lumens: 104,000

Total Watts: 800 watts

Luminous Efficacy: 130 Lm/W

Lamp Life: 80,000+ Hours

Mounting: Adjustable 7 to 12 Foot Wheeled Tower

Ballast: Dual Base Mounted Ballast Boxes

Voltage: 120-277/VAC

Power: 3000VA Generator with 120 VAC Accessory Outlets

Lighting Configuration: Wide Flood Pattern

Materials: Powder Coated Steel Tower Assembly

Noise Level: 68db

[Scroll Down to Purchase-](#)

Quick Summary

High Output LED Lamps

2- 400 Watt LED Lamps

104,000 Lumens

Powder Coated Steel Construction

Stand Alone Generator Operation

Wheeled Base

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

[Part #: WAL-ML-2X400LTL-LED-3G \(105203\)](#)







Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1 - Mini LED Light Tower with 3000VA Generator](#)
- [Hi-Res Image 2 - Mini LED Light Tower with 3000VA Generator](#)
- [Hi-Res Image 3 - Mini LED Light Tower with 3000VA Generator](#)

- Hi-Res Image 4 - Mini LED Light Tower with 3000VA Generator
- Hi-Res Image 5 - Mini LED Light Tower with 3000VA Generator
- Hi-Res Image 6 - Mini LED Light Tower with 3000VA Generator
- Hi-Res Image 7 - Mini LED Light Tower with 3000VA Generator
- Hi-Res Image 8 - Mini LED Light Tower with 3000VA Generator
- Hi-Res Image 9 - Mini LED Light Tower with 3000VA Generator
- Hi-Res Image 10 - Mini LED Light Tower with 3000VA Generator