Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

RNT-WAL-ML-EW-4X400LTL-LED-3G

RENT 1920 Watt Non-Towable Mini LED Light Tower w/ Gas Generator - (4) 480 Watt LED Lamps - 240,000 Lumen - Electric Winch

Product ID: 271823

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.

RNT-WAL-ML-EW-4X400LTL-LED-3G 3000VA Mini Light Tower w/ Electric Winch

Lamp Type: LED
Total Lumens: 270,000
Total Watts: 2,000 watts (500 per lamp)
Luminous Efficacy: 135 Lm/W
Lamp Life: 80,000+ Hours
Mounting: Adjustable 7 to 12 Foot (2.13 to 3.65 Meters) Wheeled Tower
Ballast: Dual Base Mounted Ballast Boxes
Voltage: 120-277 V AC
Winch: 600 lb Electric Winch w/ Push Button & Wired Remote Operation
Winch Voltage: 120 V or 240 V
Winch Cable: 3/16" Galvanized Cable
Power: 3000VA Generator with 60 Gallon External Fuel Tank & 120 V AC Accessory Outlets
Runtime: Up to 65 Hours
Lighting Configuration: Wide Flood Pattern
Materials: Powder Coated Steel Tower Assembly
Noise Level: 68db

Quick Summary

High Output LED Lamps
4 - 500 Watt LED Lamps
270,000 Lumens
Powder Coated Steel Construction
Stand Alone Generator Operation
Wheeled Base
Automated Deployment via Electric Winch

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

This unit is for rentals

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Made in the USA

The RNT-WAL-ML-EW-4X400LTL-LED-3G Mini Light Tower with Electric Winch & 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. This light tower features a 60 gallon external fuel tank and is adjustable from 7 to 12 feet (2.13 to 3.65 meters) in height. Equipped with a 3000VA generator and four 500 watt LED lamps, this unit will provide over 270,000 lumens of illumination for up to 65 hours on a single tank of fuel.

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

The RNT-WAL-ML-EW-4X400LTL-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 3 acres of area effectively. Equipped with a heavy duty adjustable height tower, 3000VA generator, and four 480 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 65 hours on a single tank of gas.

This portable LED lighting system is comprised of four adjustable LED light heads mounted atop a telescoping mini light tower mounted to a wheeled cart base. Using the included electric winch, this adjustable and collapsible tower can be extended to twelve feet (3.65 meters) and collapsed to seven feet (2.13 meters). The electric winch allows for automatic deployment of this light tower. Equipped with four wheels, operators can 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.

Forty-eight Cree® high output LEDs producing 1406 lumens each are arranged in rows and paired with PMMA high purity optics to produce a well focused 24° 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, 38° 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.



Click Photo to Enlarge

Click Photo to Enlarge

Click Photo to Enlarge





The RNT-WAL-ML-EW-4X400LTL-LED-3G mini light tower features an extendable tower assembly that can be adjusted from 7 to 12 feet (2.13 to 3.65 meters) in

height via an electric winch 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-LTL-500W-LED 500 watt LED lamps producing 60,000 lumens of light attached to the top of the mini light tower. The GAU-LTL-500W-LED 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.

Electric Winch: The RNT-WAL-ML-EW-4X400LTL-LED-3G is equipped with an electric push button 600 lb winch that uses 3/16" galvanized cable for automated raising and lowering. The electric winch features an automatic stop for the upright position, preventing operators from over extending the mast. Additionally, a handheld remote control with 6` harness allows operators to raise and lower the mast from up to 6` away. The electric winch on this mast is offered in 120 V or 240 V AC 50/60 Hz. Additional voltage options are available at an additional charge. Larson Electronics can offer single phase and three phase AC winches, or low voltage DC winches.

Power: A single 3000 VA generator is mounted to the base of this tower to provide standalone power for the LED lamps and allows for quiet operation. The metal, double-walled external 60 gallon fuel tank provides up to 65 hours of runtime on a single tank. 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.

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.

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Frequently Asked Questions (FAQ)



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Product ID: 271823

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

RNT-WAL-ML-EW-4X400LTL-LED-3G-Rental Length-Winch Voltage

Example: RNT-WAL-ML-EW-4X400LTL-LED-3G-MR-120V

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

Winch Voltage	
120V	-120V
240V	-240V

Links (Click on the below items to view):

- HigResPic1
- HigResPic2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map