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RNT-WAL-ML-RPS-4XWP60E

RENTAL Mini Rechargable LED Light Tower - (4) 60 Watt LED Lamps - 21,600 Lumens - 12 Hour Runtime

Product ID: 146075

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-RPS-4XWP60E Battery Powered Mini Light Tower

Lamp Type: LED
Total Lumens: 21,600
Total Watts: 240 watts
Luminous Efficacy: 90 Lm/W
Lamp Life: 80,000+ Hours

Mounting: Adjustable 7 to 12 Foot Wheeled Tower
Batteries: (6) 250aH 12V 8D Sealed Lead Acid Batteries
Run Time: 12 Hours on a Single Charge
Battery Charger: 120V Charger with 25` Cord and 5-15P Cord Cap

Voltage: 120-277/VAC
Power: Sealed Lead Acid Battery w/ 120V Charger
Lighting Configuration: Wide Flood Pattern

Materials: Powder Coated Steel Tower Assembly

Warranty: YES - 3 Years*

Rental Type: Monthly, Weekly, Daily

Quick Summary

High Output LED Lamps
4- 60 Watt LED Lamps
21,600 Lumens
Powder Coated Steel Construction
Stand Alone Battery Operation

Wheeled Base

Special Orders - Special Requirements

Contact us for special requirements

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This unit is for rentals.
The RNT-WAL-ML-RPS-4XWP60E Mini Light Tower with Sealed Lead Acid Batteries 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 eight sealed lead acid batteries and four 60 watt LED lamps, this unit will provide 21,600 lumens of illumination while the six 250aH 12V 8D batteries provide operators with up to 12 hours of run time on a single charge.

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

The RNT-WAL-ML-RPS-4XWP60E 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, sealed lead acid batteries, and four 60 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 12 hours on a single charge.

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.

The RNT-WAL-ML-RPS-4XWP60E 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 four LEDWP-600E 60 watt LED lamps producing 5,400 lumens of light each attached to the top of the mini light tower. The LEDWP-600E LED lights are ideal replacements for fragile and hot running metal halide lamps, offering increased durability, longer lamp life, and lower power consumption. The fixtures are IP68 rated waterproof. The LED assembly is comprised of six LEDs housed within a waterproof aluminum housing that is powder coated for added durability and resistance to corrosion.



Click Photo to Enlarge



Click Photo to Enlarge



Warehouse illuminated by the LEDWP-600E
Click Photo to Enlarge

The LEDWP-600E LED lights from Larson Electronics that are installed on the RNT-WAL-ML-RPS-4XWP60E light tower produce a long flood beam of light while drawing only 0.5 amps at 120V AC. The light assembly consists of six LEDs paired with high purity specular optics to produce a wide light distribution overpowering that of a 500 watt quartz flood lights. This light is constructed of three angled boards that helps provide a wider spread. Instead of the light only shining forward, the center board is concentrated to go straight out while the boards on the side are 45° offset. These LED lights are designed to withstand demanding conditions and are waterproof, vapor proof, and built to resist the damaging effects of an outdoor environment.

The LED light heads on the RNT-WAL-ML-RPS-4XWP60E consists of six LEDs housed within a waterproof aluminum housing that is powder coated for added durability and

resistance to corrosion. The housing incorporates integral cooling fins for efficient heat dissipation and increased LED longevity. The LED lamp assembly is protected by a shatterproof polycarbonate lens which is secured to the housing with a waterproof seal.
LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. 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 is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.
LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Click Images to Enlarge



Lamps Off (Ambient Light)







(4) 60 Watt LED Lamps Turned On Illuminating Wall 200ft. Away (20,000+sq.ft. area)



Area from Above

Six 250aH 12V 8D sealed lead acid batteries are mounted to the base of this tower to provide standalone power for the LED lamps and allows for quiet operation and 12 or more hours of run time on a single charge. The RNT-WAL-ML-RPS-4XWP60E comes with a 120V charger to allow operators to charge the light tower when it is not in use. The charger features a 25` cord and a 5-15P cord cap. 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.

Made in the USA Quality

1. High Efficiency LED Lamps.
2. 4X 60 Watt Lamps Producing 21,600 Lumens.
3. Powder Coated Steel Frame.
4. High Transparency PMMA Lenses.
5. Vertical Adjustable.
6. Heavy Wheeled Base.7. Sealed Lead Acid Batteries.
8. Adjustable Lamp Brackets.
9. 12 Hour Operation on a Single Charge

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.

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Frequently Asked Questions (FAQ)

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Product ID: 146075

Export Control Classification Number (ECCN): EAR99

Options:

RNT-WAL-ML-RPS-4XWP60E-Rental Length-Color Temp

Example: RNT-WAL-ML-RPS-4XWP60E-MR-56K

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

Color Temp	
5600K	-56K
4000K	-40K
3000K	-30K

Links (Click on the below items to view):

- **MSDS (Material Safety Data Sheet**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**