

RNT-WAL-RPS-WBC-2XSL10.5-LED

RENTAL 300 Watt Portable LED String Light Cart - Rechargeable Battery Bank - Emergency Operations

Product ID: 105627

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-RPS-WBC-2XSL10.5-LED Work Area LED Cart

Lamp Type: CREE XLamp-XPG® LED

Dimensions: 59"-L x 20"-W x 30"-H

Weight: 80 Lbs.

Total Watts: 300 watts

Total Lumens: 31,500

Voltage: 120V Stepped down to 24V

Runtime: 2.34 hours on single charge

Battery Bank: (2) 12V 200ah sealed lead acid batteries

LED Lamp Life Expectancy: 50,000 Hours

Mounting: Eyelet for hook mounting

Wiring: (2) 100' & (2) 50' Stringers - 12/3 SJTW Cable

Rental Type: Monthly, Weekly, Daily

Rentals: In an effort to cut back on contracts and various other paper work, Larson Electronics processes rentals like purchases until the product is returned. (Rent to Own Rates) This means, we will charge the customer for the product total and credit back the difference once the fixture is returned. Weekly and Monthly terms are available. Customer must pay shipping to and from the destination. Please contact us at (903) 498-3363 for further information if required.

Rental Prices for the RNT-WAL-RPS-WBC-2XSL10.5-LED;

Monthly...\$895.80 USD

Weekly...\$593.87 USD

Quick Summary

(30) 10 Watt Lamps, 31,500 Lumen LED Light Head
Rechargeable Wheeled Cart Mounted Battery Bank
Lamps spanning 300' Total Length

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Subtract rental cost from total cost for the amount that will be credited back to

customer upon return of product. Customer can choose to convert their rental to a purchase at any time during the rental period. When returned, deductions will also be made for shipping, repairs, and excessive cleaning, if needed.

Made in the USA

This unit is for rentals. Please scroll down for rental rates

The Larson Electronics RNT-WAL-RPS-WBC-2XSL10.5-LED Rechargeable LED String Light System produces 31,500 lumens spanning over 300` along the job site. This portable LED lighting system is designed for portability and reliability within the job site, and ideal for use in rough and demanding conditions.

The RNT-WAL-RPS-WBC-2XSL10.5-LED is a cart mounted temporary LED work area light with thirty high output LED lamps producing a combined 31,500 lumens. This temporary string light system is powered by a 140 amp-hour rechargeable battery bank mounted within a wheelbarrow-style cart. Each globe bird cage is equipped with a 10 watt high output LED bulb producing 1050 lumens and delivers more light output than a 100 watt incandescent. Each LED light screws into a molded E26 lamp socket and the bulb is enclosed in a bird cage style plastic guard. 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.

This portable LED work light is comprised of two sets of ten lamp and two sets of five lamp stringers. Each string light consists of industrial grade LED lamps with 10 feet of 12/3 SJTW cable between each unit. The string lights are powered via outlets on rechargeable cart. The portable battery bank wheelbarrow cart allows the operator to pick up the unit and simply roll the entire assembly to a new location for deployment. The internal battery bank allows this rechargeable flood light system to be used as a source of emergency lighting during power outages, or in remote locations without primary power sources readily available. The RNT-WAL-RPS-WBC-2XSL10.5-LED lighting system will run uninterrupted for 2.5 hours, nearly double the 90 minute minimum required by OSHA for emergency lighting.



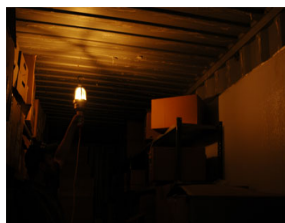
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100 Watt Incandescent Bulb



10 Watt LED Bulb

One ten lamp and one five lamp string light set extend out from both sides of the wheelbarrow cart. The cart is plugged into standard 120 volt power sources to run the lamps LED string lamps and charge the internal batteries. When power outages occur, the cart switches over to the battery bank for emergency lighting. Additionally, the system can be used as a portable and rechargeable system for emergency and remote location illumination.

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.

Each light has a yellow plastic mesh guard enclosure that provides protection for the enclosed bulb and a hook that allows operators to hang these task lights overhead. Utilizing energy efficient LED lamps, operators are able to provide more light coverage from the same amp draw, or lower the amp draw using the same amount LED lamps as incandescent. Each LED trouble light has an effective range that approximately covers a 5 to 8 foot radius with 10-15 foot candles of light.

This portable flood light is equipped with a battery bank consisting of (2) 12 volt 200ah batteries in series mounted to the frame of the cart. For emergency operation, operators plug the cart into standard 120V AC power sources, and the emergency operation will automatically switch over to battery power during power outages. For portable operation, operators charge the battery pack before usage with the including battery charger, deploy the LED cart for work site illumination, and recharge the unit after completion for use on the next job site. The LED light lamps retains 80% of its lumen output after 50,000 hours of use, far longer than incandescent or fluorescent lamps, and the solid state design of LEDs provides more durability and longevity than filament and gas burning lamps.

Made in USA Quality

1. Heavy duty aluminum cart construction.
2. No ballast box. No ballast to replace.
3. Extreme long life LEDs reduce maintenance and replacement costs.
4. Solid rubber tires. No flats or tube replacements.
5. LED Light Output Comparable to (30) 100 Watt Incandescent work lamps..
8. 31,500 Lumens produced from only 300 watts.
9. Mercury free shock proof LED lamp light head.
10. Rechargeable battery bank emergency or cordless operation.

Superior LED Benefits

1. 50,000+ 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.



Frequently Asked Questions (FAQ)









RNT-WAL-RPS-WBC-2XSL10.5-LED

Product ID: 105627

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

RNT-WAL-RPS-WBC-2XSL10.5-LED-Rental Length

Example: RNT-WAL-RPS-WBC-2XSL10.5-LED-MR

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

Links (Click on the below items to view):

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