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Product ID: 147180

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image:

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.

WAL-RPS-WDC-2XLT-EQ4X3-120V Portable Telescoping Dual LED Work Light

Lamp Type: CREE® LED
Dimensions: Light Head: 5.5"L x 6.6"H x 3"D Poles: 5.5`-12`
Weight: 50 lbs
Voltage: (2) 12V Batteries, 120V Charger
Total Watts: 120W (60W Per Light)
Total Lumens: 8,400
Luminous Efficacy: 70 Lm/W
LED Light Color: 6000-6500K
LED Life Expectancy: 100,000 hours
Lighting Configuration: Spot or Flood
Amps: 2.8 Amps
Batteries: (2) 100aH 12V Sealed Lead Acid Batteries
Runtime: 8 Hours
Charger: 120V Charger
Waterproof Rating: IP67
Wiring Options: 20` 16/2 Wiring Harness w/ Deutsch Connectors, 10` SJTW Cord w/ 120V Cord Cap
Cord Cap Options: 5-15 Straight, L5-15 Twist, 5-20 Straight, L5-20 Twist, Pigtail
Housing Material: Die Cast Aluminum
Housing Color: Black
Lens Material: Polycarbonate
Enclosure Rating: NEMA 3R
Mounting: Dual Telescoping Poles w/ NEMA 3R Enclosure & Dolly Cart

Ratings/Approvals

IP67 Waterproof to 1 Meter
CE Certified
RoHS Compliant
E4 Compliant
(2) 100aH 12V Sealed Lead Acid Batteries
Ideal for Remote Applications
Extremely Durable and Versatile
Battery Monitor Displays Power Level

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

The WAL-RPS-WDC-2XLT-EQ4X3-120V from Larson Electronics is a Portable Dual Telescoping LED Work Light with Dolly Cart that allows operators to illuminate work areas or job sites that lack conventional power options with 8,400 total lumens of high-intensity LED light. This LED work light features two telescoping light poles that are each topped with one of our LEDEQ-4X3-CPR LED light bars which can each produce 4,200 lumens for a total lumen output of 8,200 lumens for this portable work light. This rechargeable battery powered portable work light also has a NEMA 3R rated enclosure that offers storage space for the batteries and charging unit as well as for the light bars and wiring harnesses when removed.

The WAL-RPS-WDC-2XLT-EQ4X3-120V is an ideal lighting solution for anyone seeking a portable and convenient source of light for areas where plugging something in to conventional current just isn`t possible. With a NEMA 3R rated battery, charger and storage enclosure and two IP67 rated waterproof light bars, this portable dual LED work light can handle rough conditions both indoors and outdoors. Providing up to 8 hours of continuous runtime from the two 100aH sealed lead acid 12V batteries, the WAL-RPS-WDC-2XLT-EQ4X3-120V is a rugged lighting solution for a wide variety of situations.

Light Features: The WAL-RPS-WDC-2XLT-EQ4X3-120V included two high-intensity LED light bars that are each mounted on a telescoping aluminum pole that can each be extended to a maximum height of twelve feet above the ground for areas that require a larger coverage area of light. These LED light bars are designed for heavy equipment use in demanding, industrial work sites, such as construction, mining, agricultural, shipping and commercial warehousing. These 60 watt fixtures feature ultra-bright CREE® LEDs with a sturdy aluminum build.

These LEDEQ-4X3-CPR LED light bars are each capable of emitting up to 4,200 lumens during operation. The 60 watt fixtures feature an electric current of 2.8 A. The luminary shines a brilliant white light with a color temperature rating of 6,000K. The fixture`s long lifespan and durable build makes it ideal for heavy duty applications. The LED bar`s housing is made up of aluminum, while the lens is constructed of polycarbonate. It is mounted using a U-bracket style trunnion mount, making vertical light direction adjustments easy to implement. This unit complies with CE, ROHS and E4 standards. It is IP67 certified, which provides complete protection from dust and water immersions up to 3.3 feet. This lamp uses CREE® LED units that have been chosen for their high lumen per watt ratio and extreme longevity. These CREE® LEDs generate a high lumens-per-watt ratio, effective lumen output and supports 70 percent lumen retention at 50,000 hours, giving them better efficiency and operational life than traditional light sources. Each light features an individual on/off switch so that operators can control the lights independently of one another.

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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.

Mounting: Each LED light bar on the WAL-RPS-WDC-2XLT-EQ4X3-120V is mounted on a telescoping aluminum pole that allows operators to raise the light bars to heights up to twelve feet above the surface the entire unit is sitting on. A single mounting bracket holds the LED lights in place on each pole and allows the light to be adjusted and aimed through a full range of motion. This adjustability allows users to expand the area covered or to focus more intense coverage on a smaller area. A NEMA 3R rated enclosure at the base of the unit houses the batteries and charging unit as well as space to store the light bars and wiring harnesses when they are not in use and removed by the operator. The enclosure also features a battery monitor that shows the operator when the unit must be plugged in for charging. This entire assembly is mounted on a steel dolly cart that is powder coated and features a glossy blue finish for pleasing aesthetics as well as two rubber wheels and a convenient handle for simple and quick transportation around the work area or job site.

Power: The WAL-RPS-WDC-2XLT-EQ4X3-120V portable LED work light is battery powered and comes with two 100aH 12V sealed lead acid batteries. The two batteries provide up to eight hours of runtime when both light bars are being used at the same time. Individual on/off switches for each light allow them to be operated independently of one another. A battery monitor on the panel of the unit shows operators the current battery level and when the unit should be plugged in for a recharge using the included 120V charger.

Click Photos to Enlarge



5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



Flying Leads / Pigtail Wires

Wiring/Plug: This general use portable LED light fixture is equipped with 10 feet of SJTW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, standard 5-20 20 amp straight blade plug for 110V wall outlets with ground or or NEMA L5-20 20 amp twist lock plug for 125V twist lock outlets. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

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.

High Quality Features

1. Low power consumption.
2. Instant on/off operation.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy.
4. Superior color rendering compared to HPS, LPS, MH.
5. Retains 70% lumen output after 50,000 operating hours.
6. Powder coated aluminum fixture body.
7. NEMA 3R enclosure and dolly cart mount included
8. (2) 100aH 12V sealed lead acid batteries.
9. 8,400 Lumen output from 120 watts

Superior LED Benefits

1. 50,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off - No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.

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Frequently Asked Questions (FAQ)

There are no Faqs

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Export Control Classification Number (ECCN): EAR99

Options:

-Beam Pattern-Cord Cap
Example: -SP-5.15

Beam Pattern	
SPOT	-SP
FLOOD	-FL

Cord Cap	
5-15 STRAIGHT	-5.15
L5-15 TWIST	-L5.15
5-20 STRAIGHT	-5.20
L5-20 TWIST	-L5.20
PIGTAIL	Pigtail

Links (Click on the below items to view):

- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com//images/product/Msds/147180.PDF)
- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/147180.JPG)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)