

WAL-QP-1X150RT-100

160W Work Area LED Light Tower - Quadpod Mount - 12' Height - Temporary Construction Lighting

Product ID: 70047

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.

WAL-QP-1X150RT-100 Work Area LED Quadpod

Lamp Type: Cree LED
Dimensions: Light Head - 12.60"L x 9.77"W x 5.07"D Tower - 4.5' to 12'
Weight: 50 lbs
Voltage: 100-277 Volts AC, 50/60Hz or 11-25 Volts AC/DC
Total Watts: 150W
Total Lumens: 20,250
Luminous Efficacy: 135 Lm/W
Lamp Life: 80,000+ Hours
Color Temp: Cool White - 5500-6500K
Ambient Operating Temperature: -40°C to +80°C
Light Head Materials: Die Cast Aluminum Housing, PMMA Optics
Optics Efficiency: 98% - PMMA High Transmittance Optics
Lighting Configuration: 10° Spot, 24° Wide Spot, 38° Narrow Flood, 60° Flood, or 90° Wide Flood
Mounting: 1/8" Thick, Aluminum Square Tube Quadpod - 4.5' - 12' Height
Wiring: 100 feet SOOW Cord

Quick Summary

150 Watt, 20,250 Lumen LED Light Head
10,000 Square Foot Coverage
Adjustable Aluminum Tower 4.5 - 12 Feet
Wheeled Base Tower
100 Foot SOOW Cord
LEL Approved
IP67 Rated Waterproof

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

Made in the USA

The WAL-QP-1X150RT-100 from Larson Electronics is a Quadpod Mounted LED Work Area Light that produces 20,250 lumens of light capable of illuminating an area 10,000 square feet in size. This adjustable Cree LED

light tower is designed for portability and durable operation and ideal for use in demanding conditions.

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

The WAL-QP-1X150RT-100 is a quadpod mounted work area LED light and provides 10,000 square feet of work area coverage with 20,250 lumens of light output. This portable LED light tower has a removable LED light head mounted on top of a four leg durable steel quadpod equipped with wheels for easy positioning of the unit from one area of the workspace to another. The LED light head on this unit produces a wide flood pattern of light that is ideal for illuminating large workspaces and job sites. 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 light is comprised of an adjustable LED light head mounted atop a four leg quadpod fabricated from light weight aluminum tubing. This adjustable and collapsible quadpod can be extended to twelve feet and collapsed to four and a half feet and included solid wheels allow the operator to tilt the unit back and 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 while the legs can be collapsed, aiding in deployment, storage and transport. The lamp can be easily adjusted vertically and locked into position.

Light Head: The WAL-QP-1X150RT-100 features a [GAU-LTL-150W-LED](#) 160 watt LED light head that produces 20,250 lumens of high-intensity LED light. With a low a 1.25 amp draw at 120V, 80,000 hour service life, 120-277 volt compatibility, and IP67 waterproof rating, this LED flood light provides operators with a rugged and powerful LED alternative to 300 watt metal halide lamps that uses little power and can withstand rugged use and abusive conditions.

The light head on this unit produces 20,250 lumens of high intensity light while drawing only 150 watts at 1.25 amps from a 120 volt electrical system. Sixteen Cree® high output LEDs producing 1,265 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.

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.

Heat Management: Heat is the single largest factor in premature LED failure and color shifting. These LED units feature individual heat sinks per bank of six LEDs to control heat buildup rather than utilizing a single housing to dissipate heat. This allows for more thorough cooling of the LEDs for extended operating periods. This allows the LEDs to be driven at up to 90% capacity without overheating or visible

loss of light output. The end result is more light with less heat and longer LED life with an average 70% lumen maintenance after 80,000 hours.

Durability: As well as unparalleled heat control, the LED light head on this unit from Larson Electronics also offers IP67 rated construction that is designed to withstand extremes of environmental and operating conditions. These units can withstand rapid temperature changes of -40° Celsius to +80° Celsius, are waterproof, and resist ingress of dust, dirt and humidity. The housings are formed from die cast aluminum and the optics are high transmission PMMA with 98% light transmittance. The Cree® LEDs help these units achieve resistance to vibrations and are rated at 70% lumen maintenance after 80,000 hours of use. We recommend these LED lights for use in applications where a lot of vibration, dust, dirt, dampness and abusive working conditions are encountered.

Included with this LED light quadpod is 100 feet of SOOW cord which, combined with the adjustability offered by the LED light head, provides ample length for tower placement and optimal coverage of the workspace. The easy to collapse design of this LED work light tower allows Larson Electronics to avoid pallet freight charges when shipping and deliver these units via UPS next day air service, which in turn improves delivery time and reduces the cost to buyers.

The LED light head on this unit is small enough to allow it to fit through most standard size manholes and entry points. The LED light head can also be removed from the quadpod, the quadpod collapsed and the entire assembly passed through a manhole and reassembled once inside. This unit is universal voltage capable and configured to operate on 120-277 volts AC, 50/60 Hz. This LED light head retains 80% of its lumen output after 80,000 hours of use, far longer than incandescent or fluorescent lamps.

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 USA Quality

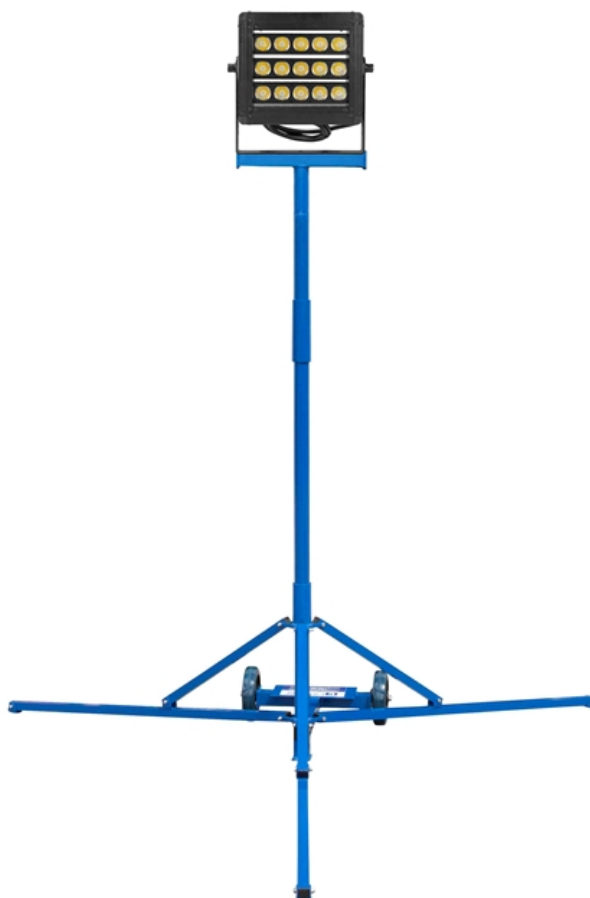
1. Heavy duty aluminum tube tower construction.
2. LED lamp head requires no lamping and simply slides on the quadpod and is locked into place with a hand tightened set screw.
3. Quadpod constructed of heavy duty 1/8" thick steel.
4. No ballast box. No ballast to replace.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Solid rubber tires. No flats or tube replacements.
7. LED Light Output Comparable to 300 Watt Metal Halide.
8. 20,250 Lumens produced from only 150 watts.
9. Mercury free shock proof LED lamp light head.

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.
-



Frequently Asked Questions (FAQ)









WAL-QP-1X150RT-100

Product ID: 70047

Export Control Classification Number (ECCN): EAR99

Options:

WAL-QP-1X150RT-100-Beam Config-Light Color-Voltage

Example: WAL-QP-1X150RT-100-10SP-5300K-1227

Beam Config	
10° SPOT	-10SP
25° WIDE SPOT	-25WS
40° NARROW FLOOD	-40NF
60° FLOOD	-60F
90° WIDE FLOOD	-90WF

Light Color	
COOL WHITE	-5300K
WARM WHITE	-4000K

Voltage	
110-277 VAC	-1227
11-25V AC/DC	-1224

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)