

WAL-QP-4X48.160W-LED-50

640W LED Area Light Tower - 7' to 12' - Balloon Light Alternative -50' 16/3 SOOW Cord -Quadpod Tower

Product ID: 148743

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-4X48.160W-LED-50 LED Light Tower

Lamp Type: LED

Dimensions: 50"-L x 9"-W x 6"-H (Lamp)

Weight: 10 lbs (Lamp)

Total Watts: 640W (160W per Lamp)

Voltage: 120-277V AC

LED Lamp Life Expectancy: 50,000+ Hours

Beam Angle: 160°

Luminous Efficiency: 160 lm/w

Total Lumens: 76,800 lm (19,200 lm per Lamp)

Color Temp: 6,000K

Ambient Temp Range: -30°C to +60°C

Power Efficiency: >90%

Power Factor: >0.95

Materials: Aluminum Housing, Polycarbonate Lens

Mounting: Quadpod w/ (2) Solid Wheels - 7' to 12'

Wiring: 50' 16/3 SOOW Cord

Cord Cap Options: 5-15P, 5-20P, L5-20P, L6-20P or L6-30P

Color: Blue

Features

(4) 4' Diffused LED Lamps

50,000+ Hour LED Life Span

80% Lumen Retention @ 50,000+ Hrs

Replacement for Balloon Light Towers

Vapor Proof

Vibration Shock Resistant

IP65 Rated Waterproof

Outdoor Approved

Extends 7' to 12'

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The Larson Electronics WAL-QP-4X48.160W-LED-50 LED Light Tower is a high-quality lighting solution for public work sites and industrial

operations. This 640-watt unit includes four, 4` diffused LED fixtures in a downward, `X` configuration. Designed as an ideal replacement for balloon light towers, the LED lamps are securely mounted on an aluminum quadpod, capable of reaching heights between 7` to 12`. A 50` 16/3 SOOW cord is available for completing electrical connections.

The WAL-QP-4X48.160W-LED-50 is a superior LED lighting system for outdoor work sites, including roadside repair and construction. A suitable replacement for balloon light towers, this quadpod-mounted unit consists of four, 4` LED fixtures with diffused illumination. Positioned downward and in an `X` pattern, the lamps illuminate the ground, which reduces the possibility of blinding. Compared to conventional balloon light masts, this LED light tower is highly efficient (doesn't waste a lot of light during operation).

When in use, the entire LED lighting system consumes a total of 640 watts (160 watts per lamp), while offering 76,800 lumens (19,200 lumens per lamp) of white light with a color temperature of 6,000K. Featuring a 160° wide flood beam spread, the fixtures can be adjusted vertically for robust control of the area covered. The LED lamps on the WAL-QP-4X48.160W-LED-50 are housed in aluminum casings and protected by shatter-resistant polycarbonate lenses, while the quadpod is constructed of non-sparking aluminum. This multi-voltage unit operates on 120-277V AC without modifications.

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.

Wiring/Mounting: The LED light mast is equipped with 50 feet of 16/3 SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include the following: 5-15P, 5-20P, L5-20P, L6-20P or L6-30P.

The WAL-QP-4X48.160W-LED-50 is mounted on a collapsible aluminum quadpod with wheels. Telescoping center pole raises the LED light heads from 7 feet to over 12 feet in height. The legs can be completely collapsed for easy transportation and storage. This telescoping quadpod is equipped with two rubber casters.

Applications: Road construction, MRO, outdoor maintenance, public repair projects, outdoor illumination, security checkpoints, construction sites, roadside operations, balloon light tower replacement and more.

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.

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 LEED 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)









WAL-QP-4X48.160W-LED-50

Product ID: 148743

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

WAL-QP-4X48.160W-LED-50-Cord Cap

Example: WAL-QP-4X48.160W-LED-50-5.15P

Cord Cap	
5-15P	-5.15P
5-20P	-5.20P
L5-20P	-L5.20P
L6-20P	-L6.20P
L6-30P	-L6.30P

Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
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- [HigResPic4](#)
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- [Business Certificate](#)
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