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WAL-4XWP60E-MCE

240 Watt Portable Work Area Light Tower - Extendable Tower W/ Wheels - (4) 60 Watt LED Lights

Product ID: 71585

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-4XWP60E-MCE Portable LED Work Area Light Tower

Lamp Type: LED
Deployed (Extended) Dimensions: 45"-L x 45.3"-W x 132.5"-H
Deployed (Collapsed) Dimensions: 45"-L x 45.3"-W x 92.5"-H
Transport Dimensions: 81.8"-L x 45"-W x 35.9"-H
Weight: 150 Lbs
Total Watts: 240 watts
Total Lumens: 21,600
Lamp Life Expectancy: 50,000 hours
Lighting Configuration: Flood Beam
Mounting: Wheeled Steel Tower
Voltage: 110-277V AC
Wiring: 50` 16/3 SOOW Cable Terminated in Cord Cap
Cord Cap: 5-15 Wall Plug, L5-15 Twist-lock, L6-15 Twist-lock, Schuko
Ambient Temperature: -40°C to + 80°C

Quick Summary

IP68 Construction
Universal Voltage 120-277V AC
70% Lumen Retention After 50,000 Hours
2000W Halogen Replacement Tower

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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Made in the USA

The Larson Electronics WAL-4XWP60E-MCE 240 Watt Portable Light Tower from Larson Electronics produces 21,600 lumens of bright LED light over a lifespan of 50,000 hours. This portable work light draws 2 amps, and operates on 120-277V AC. This rugged tower light is rated for outdoors and is applicable for industrial manufacturing, machine visioning, boating, and similar

applications requiring bright and portable illumination.

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

The WAL-4XWP60E-MCE portable work area light tower is outdoor rated and capable of providing a wide flood beam spread and a light output of 21,600 lumens. This work light consists of four 60 Watt LED lamps mounted on a portable wheeled steel tower. This temporary LED work tower is weatherproof and able to withstand extreme outdoor weather conditions, making it an ideal lighting solution for illuminating shipyards, construction and manufacturing sites, and other outdoor environments.

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 Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge







The WAL-4XWP60E-MCE is a portable work tower built for demanding outdoor conditions requiring wide flood LED light illumination. This tower is equipped with four LEDWP-600E light heads, with each light assembly consists of forty-five LEDs paired angled boards and precision reflectors 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. 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. Each light assembly can rotate and tilt independently, allowing operators to maximize beam coverage.

The cart portion of this portable work tower is fabricated from aluminum with stainless steel fasteners and features two caster wheels for easy transportation. The cart and the lamp assembly fixtures are attached to the mounting bar with adjustable trunnion brackets which allow for adjusting the lamp stem both vertically and horizontally

through a full range of positions.

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

This LED light tower can operate on current ranging from 120V to 277V AC 50/60 Hz without any modifications necessary. This ability to sense and adjust input current also provides protection against voltage spikes and drops that can occur in electrical systems which would otherwise result in burning up or premature LED failure without it. This 240 Watt area work light unit includes 50` of SOOW cord terminated in a 5-15 weatherproof straight blade plug, L5-15 twist-lock plug, L6-15 twist-lock plug, or 2-prong schuko plug. Please choose plug type below.
The Larson Electronics WAL-4XWP60E-MCE is a portable work area light features spot or flood beam illumination and automatic heat management. The durable LED housing and the heavy duty cart aluminum frame make this light tower ideal for illuminating industrial areas, for security and law enforcement, vehicles, and commercial structure illumination.
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. (4) 60 Watt LED Lamps Producing a Combined 21,600 Lumens.
3. Rugged Cast Aluminum Housing.
4. Impact/Shatter Resistant Polycarbonate Lenses.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Mercury free shock proof LED lamp light head.
7. Low Maintenance.
8. Solid rubber tires. No flats or tube replacements.
9. Painted Steel Wheeled Tower Cart.

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.

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Frequently Asked Questions (FAQ)







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WAL-4XWP60E-MCE

Product ID: 71585

Export Control Classification Number (ECCN): EAR99

Options:

WAL-4XWP60E-MCE-Plug Type

Example: WAL-4XWP60E-MCE-5.15

Plug Type	
5-15 WALL PLUG	-5.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
SCHUKO	-Schuko

Links (Click on the below items to view):

- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map