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WALC-48-4X160W-LED

640 Watt Work Area LED Lights on Cart with Wheels - 4ft 4-Lamp - 50ft Cord

Product ID: 144309

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.

WALC-48-4X160W-LED Explosion Proof
Listing: United States - Canada

Dimensions: W-24" L-58" H-25.5"

Total Unit Weight: 180 Lbs
Total Watts: 640 watts*
Voltage: 90-305 Volts AC, 50/60Hz or 127-431V DC
Total Lumens: 76,800
Lamp Life Expectancy: 80,000 Hours

Efficiency: 160 Lumens per Watt

Beam Angle: 160

Color Temp: 6000K

Mounting: Portable Cart with Adjustable Brackets

Wiring: 50` 16/3 SOOW

Cord Cap: 5-15, 6-15, 5-20, 6-20, L5-15, L6-15, L5-20, L6-20, BS1363, Schuko, or Pigtail

U.L. Ratings
50,000+ Hour LED Life Span
80% Lumen Retention after 50,000 Hours
Reduced Energy Consumption With Improved Output
Vapor Proof
Vibration Shock Resistant
IP65 Rated Waterproof
Outdoor Approved

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics WALC-48-4X160W-LED Work Area LED Light Cart is offers intense high output and exceptional lighting versatility, increased durability over fluorescent portable fixtures, and convenience with effective protection to operators working in harsh work

environments.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS LIGHT CART

The WALC-48-4X160W-LED portable work area LED light cart is listed offers the ability to quickly and easily add light wherever it is needed without the need for special considerations of for harsh industrial jobsites. This unit incorporates four highly effective Larson Electronics GAU-48-160W-LED high output LED light fixtures into a mobile platform. The platform is constructed of light weight and corrosion resistant aluminum alloy, has rubber casters, and includes an on/off power switch with 50 foot of SOOW electric cable terminated in an industrial grade cord cap.

This portable job site light cart offers an excellent lighting solution for operators who need full power illumination in areas where traditional fixed mount lighting is obstructed or cannot effectively reach.

The light fixtures used in the WALC-48-4X160W-LED produce 19,200 lumens each, for a combined total of 76,800 lumens at 640 watts. The LED lamp assemblies are a low profile linear design. The integrated heat sink allows for efficient heat dissipation, preventing the LEDs from overheating and keeping the overall temperature of the fixture relatively low. Solid state LED technology eliminates the need for a ballast box and lamps, a cumbersome feature of fluorescent fixtures that add weight and require frequent repairs. This low profile light fixture features two adjustable brackets, providing operators with easy installation and allowing for adjustments of the light assembly.

Voltage: The drivers in this unit provide the ability to automatically monitor and adjust input current to maintain the correct LED voltage levels regardless of input levels across a specific range. These light towers can operate on current ranging from 90 to 305V AC or 127 to 431V DC without any modifications necessary as a result. 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.

Click Photos to Enlarge



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



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



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring and Plug: This cart mounted LED flood lighting system is equipped with 50 foot of 16/3 chemical and abrasion resistant SOOW 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, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko

plug with ground contact and socket for European outlets up to 250V. 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.

Made in USA Quality

1. Each unit dialectically tested.
2. Fixture arrives assembled and lamped to reduce installation time and cost. Adjustable mounting brackets allow the light fixture to be rotated while on the cart through a wide degree of positions for optimal light placement.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy.

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)

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WALC-48-4X160W-LED

Product ID: 144309

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

WALC-48-4X160W-LED-Cord Cap

Example: WALC-48-4X160W-LED-5.15

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
UK BS1363	-BS1363
INTL SCHUKO	-SCHUKO
PIGTAIL	-PIGTAIL

Links (Click on the below items to view):

- **HigResPic1**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**