

WAL-3X160LED-4-100

Portable Work Area Flood Lighting System - 360° Area Lighting System - 480 Watts - 57,600 Lumens

Product ID: 105168

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-3X160LED-4-100 C2D1 Flood light system

Lamp Type: 360° LED
Listing: United States & Canada
Dimensions: 20"-W 50"-H 20"-D`
Weight: 75 Lbs
Voltage: Universal Voltage 120-277V AC 50/60Hz
Total Watts: 480 watts
Total Lumens: 57,600
Lumens per Fixture: 19,200
Luminous Efficacy: 86.67 Lm/W
Lamp Life: 60,000+ Hours
Color Temp: 5000K
Color Rendering Index: >75 CRI
Beam Angle: 360°
Lighting Configuration: Omni-Directional Flood Pattern
LED Lamp Protection: (3) Polycarbonate lenses
Power Efficiency: >95%
Power Factor: 0.992
Mounting: Triangular Aluminum Base Stand, Top Pick-eye
Wiring: 100 feet SOOW Cord w/ Cord Cap
Cord Cap: 5-15, L5-15, L6-15, BS1363, Schuko

Quick Summary

60,000+ Hour LED Life Span
80% Lumen Retention after 60,000 Hours
Reduced Energy Consumption With Improved Output
Vapor Proof
Vibration Shock Resistant
IP65 Rated Waterproof
Outdoor Approved
360° Flood Lighting System
Cherry Picking Eyelet
Optional Locking Casters
Over 50,000 Lumens
Approved for Confined Spaces

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

Made in the USA

The WAL-3X160LED-4-100 Portable LED Flood Lighting system from Larson Electronics is IP65 rated, vapor proof, and uses three 48 inch LED light heads to produce a combined 57,600 lumens of light with 360° coverage while drawing only 480 watts.

*****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS HAZARDOUS LOCATION LIGHT FIXTURE*****

The WAL-3X160LED-4-100 work area LED flood light system provides 360 degrees work area coverage with 57,600 lumens of light output. This portable LED light is mounted to a powder coated frame constructed from light weight aluminum and has three 48" LED light mounted within the frame. The LED lights within this unit produces a brilliant flood pattern of light that is ideal for illuminating enclosed areas and confined work spaces within the job site.

This portable work area LED flood lighting system is comprised of three 48 inch LED light fixtures mounted within a portable stand fabricated from corrosion resistant aluminum with a durable powder coated finish. This flood light system can be positioned in its upright position to provide an intense flood beam covering 360° around the system, or suspended in its upright or laid down on its side positions to provide lighting within tanks and enclosed work areas. The triangle frame design provides stability for the flood system in when mounted in either position. A pick-eye located on the top of the frame allows operators to lower the flood light system into tanks through man-way entries. This fixture can be further customize with locking casters to increase mobility within the work environment.

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[Click Photo to Enlarge](#)

Each LED lamp draws 160 watts and produces 19,200 lumens with a color temperature of 5600K, which produces colors and details much more accurately than high pressure sodium or mercury vapor lamps. The LED lamps are covered by slide in polycarbonate lenses that protect the fixtures from overspray and debris. These lenses are easy to remove and replace. The copper free aluminum alloy lamp body is powder coated for added durability and resistance to corrosion. Special heat dissipating design in conjunction with LED technology helps this fixture to achieve an excellent 60,000 hour rated lifespan with 80% lumen retention.

Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. 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 applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.



[Click Photo to Enlarge](#)

Top mounted pick-eye allows operators easily move this unit from location to location, as well as aid in lowering into tanks through manway entry ways



[Click Photo to Enlarge](#)

For an additional cost, locking casters can be added to this unit.

Included with this LED lighting system is 100 feet of SOOW cord terminated in an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 straight blade plug for 110V wall outlets with ground, NEMA L5-15 twist lock plug for 125V twist lock outlets, NEMA L6-15 twist lock plug for 240V twist lock outlets, BS1363 3-blade plug for United Kingdom outlets, and a two pin Schuko plug for European outlets.

This light is universal voltage capable and can be operated with 100-277 VAC, 50/60Hz. The LED light head retains 80% of its lumen output after 60,000 hours of use, far longer than incandescent or fluorescent lamps. The compact design and 360° beam coverage makes this unit ideal for tank cleaning and MRO applications.

Made in USA Quality

1. Approved for confined spaces
2. Led lamp head requires no lamping.
3. Durable Base Mount constructed of copper free aluminum.
4. No ballast box. No ballast to replace.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Three LED light heads.
7. 5600K Color Temperature
8. 57,600 Lumens produced from only 480 watts.
9. Mercury free shock proof LED lamp light heads.
10. Polycarbonate lenses protect the LED lamp assemblies from dust, debris, and overspray
11. Top mounted pick eye allows for easy positioning of this unit

Superior LED Benefits

1. 60,000+ 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-3X160LED-4-100

Product ID: 105168

Warranty: 36 Months

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

WAL-3X160LED-4-100-Cord Cap

Example: WAL-3X160LED-4-100-5.15

Cord Cap	
5-15 STRAIGHT	-5.15
L5-15 TWIST	-L5-15
L6-15 TWIST	-L6-15
UK BS1363	-BS13
INTL SCHUKO	-Schuko

Links (Click on the below items to view):

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