

WAL-3XFTL5LEDHD-4XWP600E-WC-E2E

Portable Flood Lighting System - 360° Area Lighting System - Retractable Task Lights - Daisy Chained

Product ID: 105201

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-3XFTL5LEDHD-4XWP600E-WC-E2E 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: 264 watts

Total Lumens: 26,7000

Lumens per Fixture: 3,500 / 5,400

Luminous Efficacy: 125 / 90 Lm/W

Lamp Life: 60,000+ Hours

Color Temp: 5600K

Color Rendering Index: >75 CRI

Beam Angle: 360°

Lighting Configuration: Omni-Directional Flood Pattern

Power Efficiency: >95%

Power Factor: 0.992

Mounting: Triangular Aluminum Base Stand, Top Pick-eye

Line-in Wiring: 30 feet 12/3 SOOW Cord w/ Cord Cap

Line-Out Wiring: 3 feet 12/3 SOOW Cord w/ Cord Cap

Cord Cap: 5-15, L5-15, L6-15

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 25,000 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

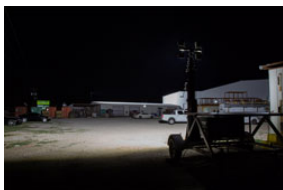
The WAL-3XFTL5LEDHD-4XWP600E-WC-E2E Portable LED Flood Lighting system from Larson Electronics is IP65 rated, vapor proof, and uses three 4-foot LED work lights with retractable cords to provide portable task lighting and three adjustable high output LED light fixtures to provide 360° area lighting. Combined, this fixture produces 26,700 lumens while drawing 2.2 amps at 264 watts on a 120 volt electrical system. This unit features a 30` line in cable and 5` line out cable, allowing operators to connect multiple units end to end for daisy chain connections within the work place.

The WAL-3XFTL5LEDHD-4XWP600E-WC-E2E work area LED flood light system provides a complete 360 degrees work area coverage with 26,700 lumens of light output. This portable LED light is mounted to a powder coated frame constructed from light weight aluminum with top mounted pick eye and rubber casters. Three 28 watt retractable LED task lights mounted to the side of the aluminum frame produce a combined 10,500 lumens and provide 360° of area illumination around the fixture. Each 4-foot work light is equipped with a 50` retractable cord, can be removed from the cart for temporary task illumination, and snapped back into place onto the cart. Three 60 watt adjustable LED light fixtures produce a combined 16,200 lumens and provide additional area lighting or upward lighting. Each of these 60 watt flood lights can be adjusted independently. 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 28 watt 4-foot LED task light fixtures and three 60 watt LED flood lights mounted within a portable stand fabricated from corrosion resistant aluminum with a durable powder coated finish. Three adjustable trunnion mounted fixtures are mounted on the top side of the frame to provide upward lighting, and can be positioned as needed by operators in the field. 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 is equipped with locking casters to increase mobility within the work environment.

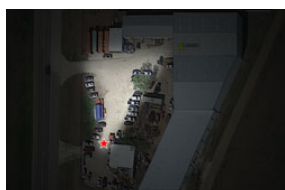
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Lamps Off (Ambient Light)



(4) 60 Watt LED Lamps Turned On Illuminating Wall 200ft. Away (20,000+sq.ft. area)



Area from Above

Each of the linear LED work lights draws 28 watts and produces 3,500 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 lamp housing features machined polycarbonate handle and end cap and polycarbonate lens. Each retractable drop light is shock resistant, making it durable enough to withstand drops, falls, and rough handling. Each lamp is equipped with an [LEDT8-28W-V1](#) T8 bulb from Larson Electronics, which produces 3,500 lumens and requires no ballast to operate. The lightly frosted lens diffuses the light and makes this bulb ideal for food safe environments as

there is no glass.

The top mounted LED flood lights consists of three sixty watt LED fixtures, with each fixture containing six 12.5 watt LEDs with 45° offsets to provide true 180° coverage per lamp and are housed within a waterproof housing. The cast aluminum 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. A 1/2" waterproof connector provides a secure and sealed power connection point and rounds out this unit's weather resistant construction. Mounting hardware consists of a stainless steel bracket and stainless steel screws to provide secure mounting and resistance to rust and corrosion. The mounting assembly provides for 360°/180° rotation to allow the operators to position each floor light as desired in the field.

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](#)

Locking casters aid in mobility in the field

Included with this LED flood lighting system is 30 feet of 12/3 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, and NEMA L6-15 twist lock plug for 240V twist lock outlets. The WAL-3X160LED-4XWP50-100-WC-E2E is equipped with a 3' whip terminated in a connector, allowing operators to connect multiple units together end to end for daisy chaining multiple units together. Operators can daisy chain up to 3 units end to end in 120 volt or 6 units in 240 volt configurations.

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 and three retractable LED work lamps.
7. 5600K Color Temperature
8. 26,700 Lumens produced from only 264 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.

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Frequently Asked Questions (FAQ)

WAL-3XFTL5LEDHD-4XWP600E-WC-E2E

Product ID: 105201

Warranty: 36 Months

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

WAL-3XFTL5LEDHD-4XWP600E-WC-E2E-Cord Cap

Example: WAL-3XFTL5LEDHD-4XWP600E-WC-E2E-5.15

Cord Cap	
5-15 STRAIGHT	-5.15
L5-15 TWIST	-L5-15
L6-15 TWIST	-L6-15

Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)