

WAL-SL-4-FTL3-LED-4XO-E2E-BS1363

80ft Temporary Construction String Light - Four 14 Watt LED Work Lamps & Four Tool Taps - UK BS1363

Product ID: 105596



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-SL-4-FTL3-LED-4XO-E2E-BS1363 String Lights

Lamp Type: LED
Weight: 55 Lbs
Voltage: Universal 220-240V AC 50/60 Hz
Total Watts: 56 watts
Total Lumens: 7,000
Luminous Efficacy: 125 Lm/W
Lamp Life: 50,000+ Hours
Color Temp: 5600K
Color Rendering Index: >80
Beam Angle: 150°
Amp Draw (Lights only): 0.26A @ 220V - 0.24A @ 230V - 0.23A @ 240V
Maximum Amperage Capacity: 13A
Power Efficiency: 90%
Power Factor: >0.95
Ambient Temperature Rating: -40°C to +60°C
Mounting: C Hooks / Hand Held
Configuration: Droplight, Tool Tap
Total Length: 120' 14/3 SOOW - 25' input, 10' between drops, 25' output
Wiring: 10' 14/3 SOOW Backbone, 16/3 SOOW Cable Drops
Tool Taps: Type G Female BS1363 Receptacles w/ Waterproof Covers
Cord Cap: Type G BS1363 Fused Male Plug

Features

Listed for United States and Canada
Low Amp Draw
Wet Area Approved
High Output 14 Watt LED Lamps
Daisy Chain Connection(End to End)
50,000+ Hour LED Lamp Life
Approved for Confined Spaces
Type G Tool Taps

Special Orders - Special Requirements

Contact us for special requirements
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Made in the USA

The Larson Electronics WAL-SL-4-FTL3-LED-4XO-E2E-BS1363 Work Area Lighting LED String Light is designed for high output illumination and daisy chain connections across the job site. The four 14 watt LED hand lamps on this

this work site light set provide more and higher quality light than T8 or T12 fluorescent lights while creating less heat and using less power. This LED work area string light is equipped with four high output handlamps and four tool taps for additional equipment.

This work area string light consists of four industrial grade LED work lights and four tool taps equipped with Type G BS1363 receptacles. The lights and tool taps are connected in series along 70` of 14/3 SOOW cable. A molded T junction is mounted every ten feet, with 2` of 16/3 SOOW cord connecting a single drop light and 3` of 16/3 SOOW cord connecting a single tool tap to the backbone. Alternating between handlamps and tool taps provides ample work space and even illumination within the job site. This temporary LED string light is connected to power via an integrated 25` cable terminated with a fused Type G BS1363 straight blade male plug on the input lead and 25` cable with a Type G BS1363 female receptacle on the output side, allowing for multiple units to be connected end-to-end.



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Constructed to be completely weather and impact resistant, each LED drop light sacrifices no light output or quality to obtain these features. These work lights are shock resistant, making them durable enough to withstand drops, falls, and rough handling. Equipped with a 50,000 hour LED T8 lamp, each LED trouble light is designed to operate at cooler operating temperatures than conventional incandescent and fluorescent lights to reduce the chance of fire and burns. The built-in reflector provides a wide, glare free, and shadow-less light field of bright white light.

Each drop light in the assembly is equipped with an [LEDT8-24-V1](#) 14 watt T8 style LED bulb from Larson Electronics, which produces 1,750 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 nylon housing provides rigidity and strength for this LED bulb. These string lights are universal voltage and operate on 220-240V AC 50/60 Hz.

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.

Tool Taps: Each tool tap is connected to the backbone via 3` of 16/3 SOOW cable.

These tool taps are equipped with Type G BS1363 style receptacles. This combination string light and tool tap assembly is ideal for use with tools and electrical equipment in locations where connection to fixed receptacles is unavailable or impractical, and safely extends the operational range without creating the hazards associated with excessive cord lengths strewn about the workplace.

Mounting: Each light comes standard with a set of drop hooks to allow users to conveniently hang the unit overhead anywhere illumination is needed. A machined handle at the base of the drop light allows them to be used as a handheld light fixture for spot illumination when needed. Utilizing energy efficient LED lamps, operators are able to provide more light coverage from the same amp draw, or lower the amp draw using the same amount LED lamps as fluorescent lighting. Multiple light stringers can be connected end to end to extend work area illumination.

These lights are configured to operate with 120V-277VAC current and are available in an optional 24VDC configuration as well. These LED string lights provide more and better quality illumination than 100 watt incandescent string lights without the high heat and fragile glass construction of traditional lamps. These LED lamps are suitable for wet areas, extremely long lived, resistant to damage from impacts and vibrations, and consume far less energy than standard lamps.

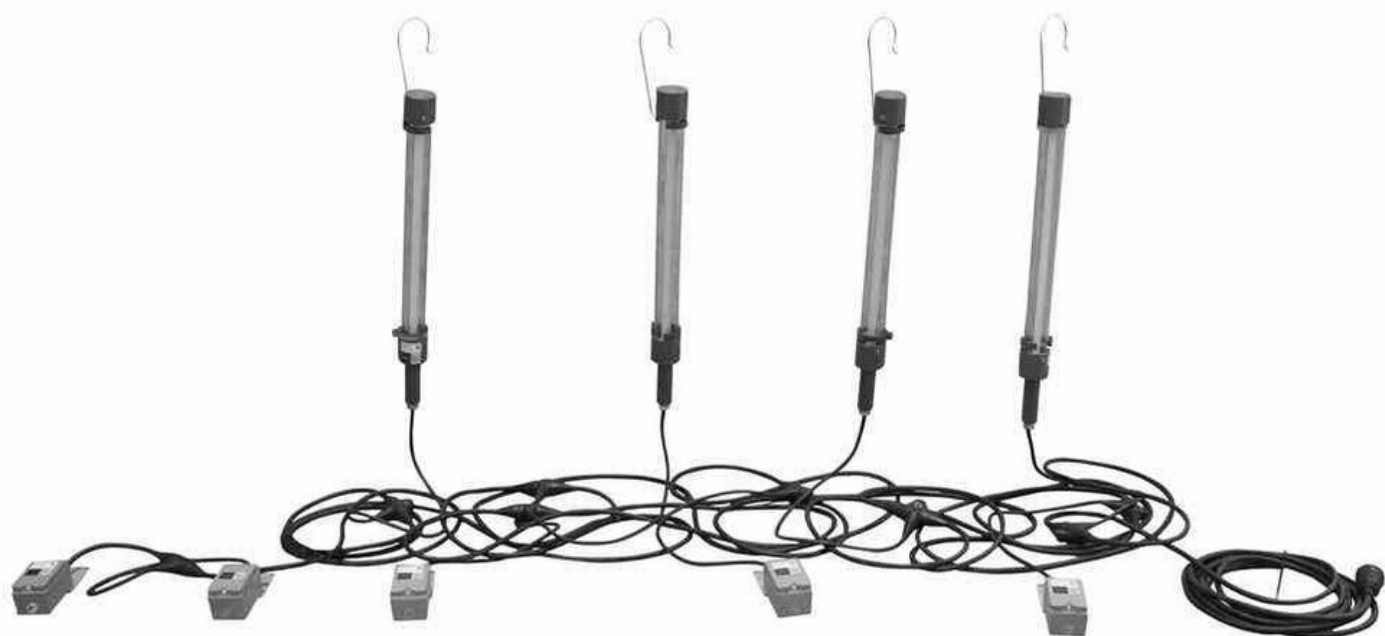
Lamp Features

1. 14 Watt LED Lamps
2. Outdoor Approved
3. No ballast, no flickering, instant on illumination
4. Polycarbonate Lens for Increases Durability
5. 220-240V AC 50/60 Hz Operation
6. Durable solid state LED construction resists damage from impacts and vibrations.
7. Hanging hook for hanging and hands free operation.
8. 10' of 14/3 SOOW cable between each molded junction.
9. End to end operations allows connecting multiple stringers together for maximum work site illumination.
10. Energy efficient alternative to incandescent and compact fluorescent temporary string lights

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.









Frequently Asked Questions (FAQ)