Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
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Email: sales@LarsonElectronics.com
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Product ID: 105608

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).

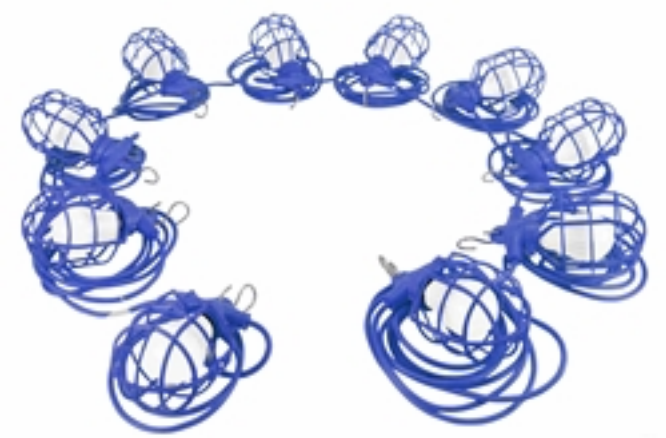


Image:

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-10-12.3-NL-NZ String Lights
Lamp Type: Lamps Sold Seperately
Lamp Quantity: 10
Total Watts: 100 Watts
Voltage: 120V AC or 11-25V AC/DC
Total Length Per Unit: 106`
Wiring: 10` 12/3 SJTW Cable Per Unit, 3 Foot Whips
Cord Caps: Molded 5-15P and 5-15C
Mounting: Hook Eyelet w/ S Hooks
Shipping Dimensions: 17" x 18" x 13"
Shipping Weight: 22 lbs

Features
Wet Area Approved
Works with LED Lamps
Daisy Chain Connection (End to End)
Spans total length of 106`
(1) S-Hook per Lamp for Easy Hanging
ETL Listed

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics WAL-SL-10-12.3-NL-NZ Work Area Lighting String Light is designed for tempoary illuminationand daisy chain connections across the job site. This work site light set accepts ten lamps up to 100 watts per lamps to provide high quality lighting where standard lighting is not available. LED lamps are not included with this fixture, they are sold seperately.

This work area string light consists of ten molded lamp sockets and plastic guards with 10 feet of 12/3 SJTW cable between each unit, stretching a total of 106` in length. This temporary string light is connected to power via an integrated 3 foot cable terminated with a standard 5-15 straight blade plug. Each globe can be equipped with a LED, compact fluorescent, or incandescent lamps up to 100 watts. Each lamp light screws into a molded E26 lamp socket and the bulb is enclosed in a bird cage style plastic guard. Lamps are sold seperately.



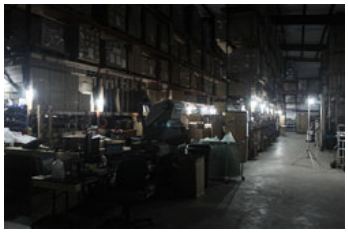




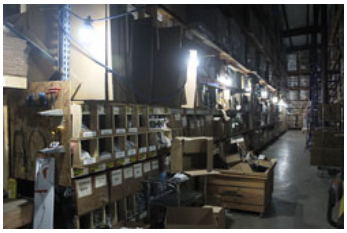
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Each light includes a blue plastic mesh guard enclosure that provides protection for the enclosed bulb and a hook eyelet with a s-hook that allows operators to hang these tasks lights overhead. Utilizing energy efficient LED lamps, operators are able to provide more light coverage from the same amp draw, or lower the amp draw using the same amount LED lamps as incandescent. This trouble light has an effective range that approximately covers a 5-8` radius with 10-15 foot candles of light when LED lamps are used. Unlike fragile incandescent and compact fluorescent lamps that are made from glass, these LED bulbs are extremely durable and can live up to the abuse of harsh working conditions. With a lamp life of 50,000 hours, operators are not constantly having to replace burnt out or broken lamps, reducing down time and lowering the amount of spare lamps required at the job site.

Multiple light stringers can be connected end to end to extend work area illumination. On a 120V power source, a maximum of eight sets of stringers can be daisy chained together. On 24V, one 10-lamp stringer and one 5-lamp stringer can be chained together. There are limits to how many strings can be interconnected based on the overall amp draw, power source, etc.

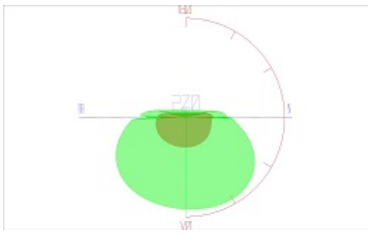
Larson Electroincs offers a wide variety of high output LED lamps and lighting solutions. Our A19 style LED lamps are a perfect fit for this LED string light set. The LED-A19-10-E26 directional 10 watt LED lamp provides down lighting to effectively illuminate the area below where the string light is mounted, whereas our omni-directional LED-A19-10-E26-SML 10 watt LED lamp provides the same light distribution as a standard 100 watt incandescent. Both LED lamps draw 1/10th the electricty as a standard 100 watt rough service lamp while providing 30% more light output, increased durability and reliability, and achieving a 50,000 hour lamp life.

Stringer Energy Consumption Comparison

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	Incandescent	CFL	LED
Wattage	1000 watts	260 watts	100 watts
Amp Draw @ 120V AC	8.34 amps	2.17 amps	0.84 amps
Amp Draw @ 24V DC	41.67 amps	10.84 amps	4.17 amps
Lamp Life Expectancy	1,500 hours	8,000 hours	50,000 hours
Color Temperature	2800K	4300K	6000K
Operation cost per year (8hs/day @ 11c/kWh)	$321.2	$83.52	$32.12



Click Photo to Enlarge

Each high output LED lamp produces more light output than standard 100 watt rough serve lamps. The 3D polar distribution curve displays a standard 100 watt rough service incandescent lamp (red) in comparison to the LED-A19-10-E26-SML high output LED lamp (green) that is used in this work area string light. The LED lamp visible covers more than twice ground than the 100 watt rough service lamp, and the higher CRI of the LED lamp provides a better working environment. The cool white color temperature allows operators to see fine details that would not be clearly visible incandescent lighting.

Lamp Features

1. 10 Lamp Sockets
2. Outdoor Approved
3. No ballast, no flickering, instant on illumination
4. Blue Cage Plastic Guards for added protection
5. S-Hooks for hanging and hands free operation.
6. 10 feet of 12/3 SJTW cable between each light.
7. End to end operations allows connecting multiple stringers together for maximum work site illumination.

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Frequently Asked Questions (FAQ)

There are no Faqs

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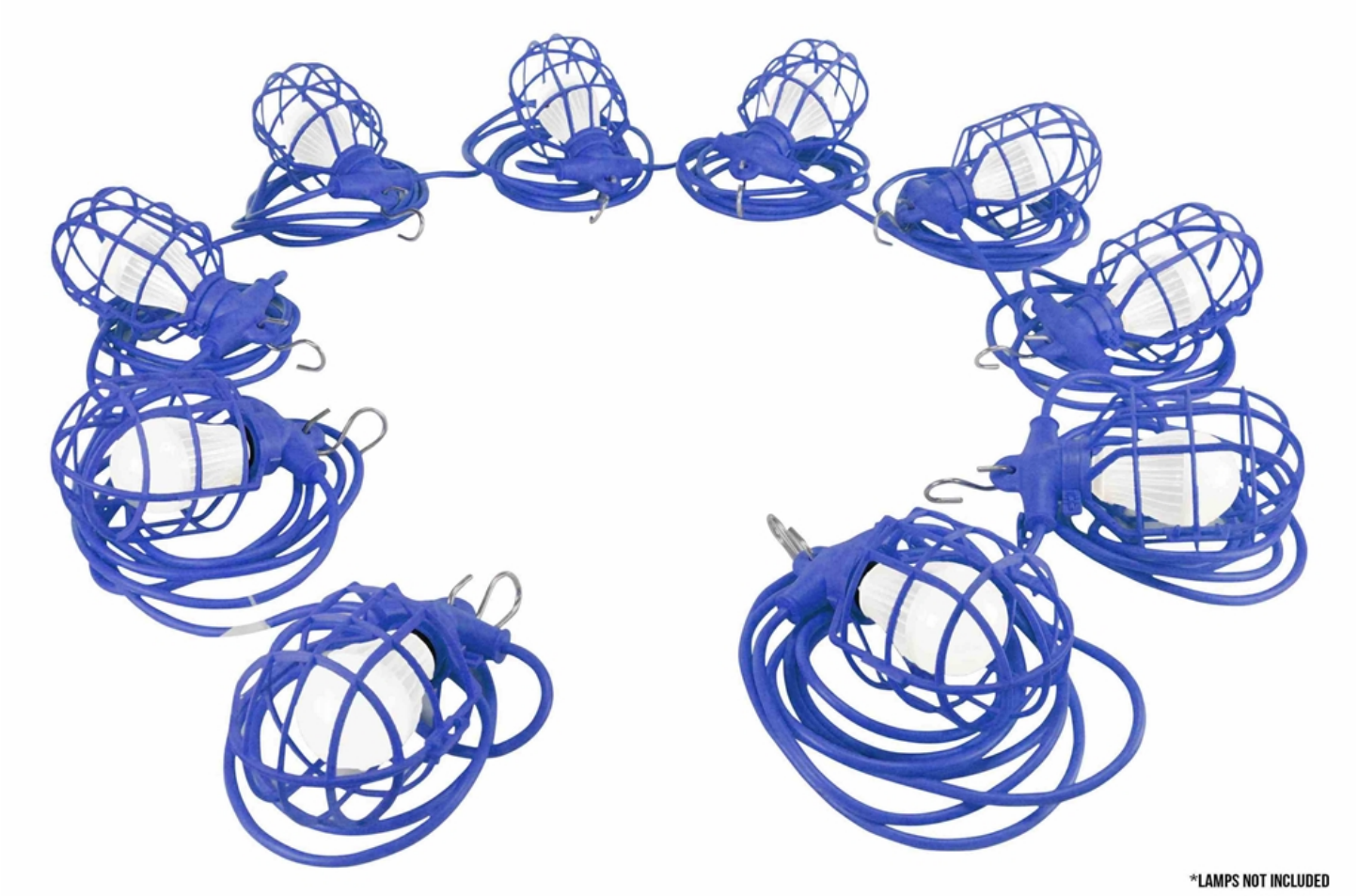


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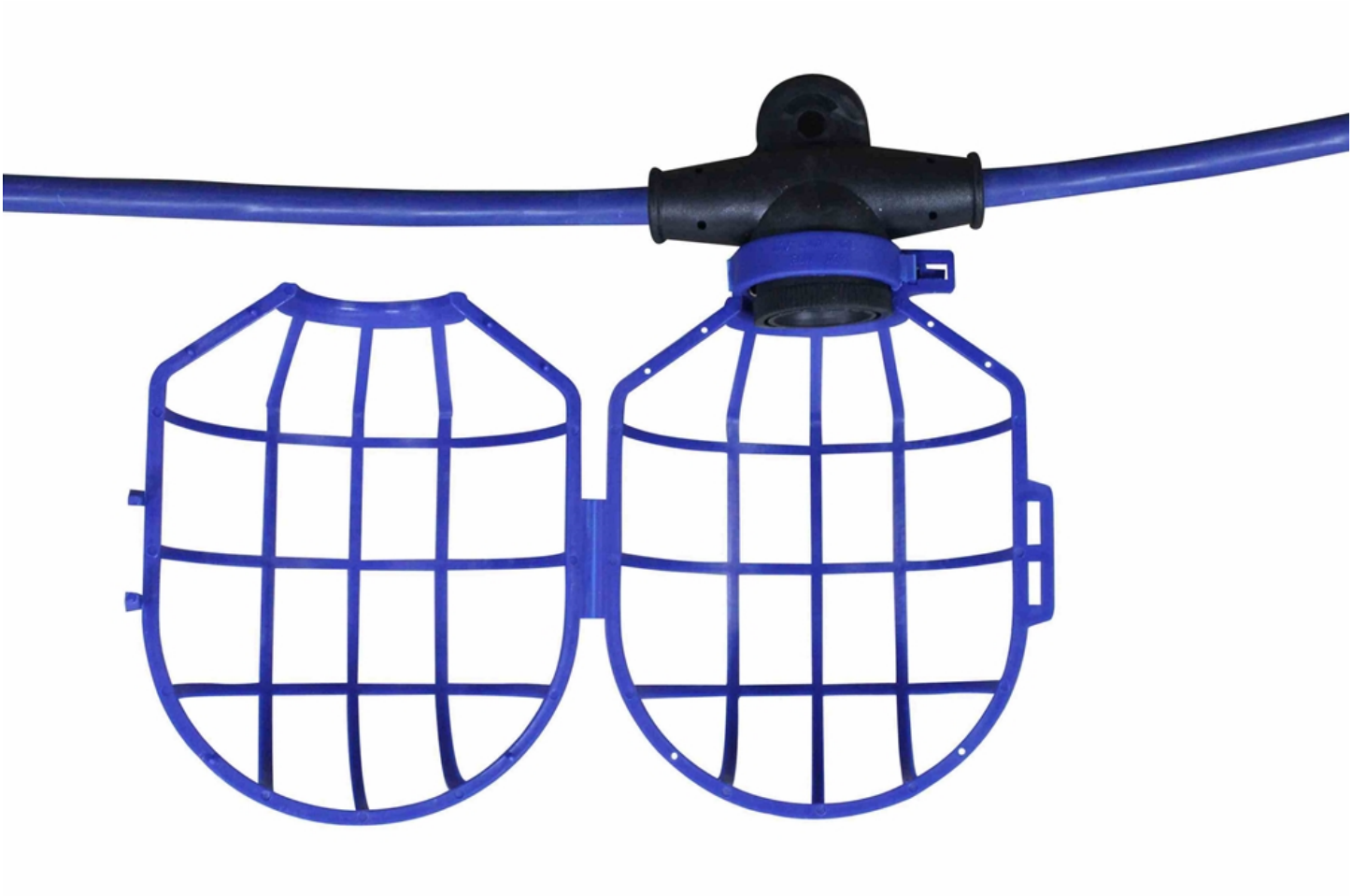


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