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**WAL-SL-10-26WCFL-25**

# 100ft Temporary Construction String Light - Ten 26W CFL Work Lamps - 260 Watt Stringer - 25ft Whip

**Product ID: 70981**

**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-SL-10-26WCFL-25 String Lights**

**Lamp Type:** Compact Fluorescent
**Total Watts: 260** watts (26W/ea)
**Voltage:** 120V-277VAC
**Total Length:** 115 Ft
**Wiring:** 10` 14/2 SJTW Cable Per Unit, 25 Foot Whip
**Mounting:** Aluminum Hook

**Features**

UL 1088 Listed
Lower Amp Draw
Wet Area Approved
High Output 26 Watt CFL Lamps
115 Foot Connecting Cord
End to End Connection

**Special Orders - Special Requirements**

Contact us for special requirements

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**The Larson Electronics WAL-SL-10-26WCFL-25 Work Area Lighting CFL String Light is designed for high output job site illumination. The 26 watt compact fluorescent lamps on this this work site light set provide higher quality light than 100 wattage incandescent lights while creating less heat and using less power.**

This work area string light consists of ten industrial grade compact

fluorescent lamps with 10 feet of 14/2 SJTW cable between each unit. This temporary string light is connected to power via an integrated twenty-five foot cable terminated with a standard 5-15 straight blade plug. The oppostie end is terminated in a mating female plug for end to end connection, allowing opperators to extend each stringer. Each globe light is equipped with an energy effecient compact fluorescent bulb which delivers more light output than a 100 watt incandescent. The 26 watt CFL bulb draws 26% the electrical power of a standard 100 watt bulb and has a lamp life three times than of its incandescent predecessor, making this an ideal choice for construction and job sites. Each CFL light screws into a molded E26 lamp socket and the bulb is enclosed in a bird cage style plastic guard.
Each light has a yellow plastic mesh guard enclosure that provides protection for the enclosed bulb and a hook that allows operators to hang these tasks lights overhead. Multiple light stringers can be connected end to end to extend work area illumination. Each hanging trouble light has an effective range that approximately covers a 5 to 8 foot radius with 10-15 foot candles of light.

**Stringer Energy Consumption Comparison**

| | 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 @ 277V AC | 3.61 amps | 0.94 amps | 0.36 amps |
| Amp Draw @ 12V DC | 83.34 amps | 21.67 amps | 8.34 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 |

There are limits to how many strings can be interconnected based on the overall amp draw, power source, etc. 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. Please click here to see the LED version of this temporary stringer.
These lights are UL 1088 listed and configured to operate with 120V-277VAC current. These string lights provide more and better quality illumination than 100 watt incandescent string lights without the high heat of traditional lamps. These lamps are long lived, have a higher resistance to damage from impacts and vibrations, and consume far less energy than standard lamps.

**Lamp Features**

1. 26 Watt CFL Lamps
2. Outdoor Approved
3. Yellow Cage Plastic Guards for added protection
4. 120-277V AC Operation
5. Durable construction resists damage from impacts and vibrations.
6. Hanging hook for hanging and hands free operation.
7. 10 feet of 14/2 SJTW cable between each light. 25 foot whip.
8. End to end operations allows connecting multiple stringers together for maximum work site illumination.
9. Energy efficient alternative to incandescent temporary string lights

**Lamp Features**

26 watt fluorescent produces 1800 lumens.
Plastic bird cage housing.
Compact fluorescent lamp.
No inline ballast to tangle or damage.
Lamp protected by plastic cage.
Swivel hook for hanging and hands free operation.
SJOW Cable

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# Frequently Asked Questions (FAQ)

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**Product ID: 70981**

**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

- **Wiring Diagram (Oneline)**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**