

**\*RENTAL\*Explosion Proof String Light-10 Drop Lights-Spans 100ft-Includes 120/240VAC to12/24V DC Xfmr**

Part #: RNT-EPL-SL-10-TXF



**Made in the USA**

**This unit is for rentals**

The Larson Electronics RNT-EPL-SL-10-TXF Explosion Proof String Light set is U.L. approved Class 1 Division 1 Groups C and D, and is ideal for general close work and inspection activities in hazardous locations requiring explosion proof protection. Included with this temporary stringer is a portable power transformer, inverting high voltage input to low voltage output for powering the explosion proof hand lamps

[Click here to see the LED version of this light](#)

This explosion proof string light set from Larson Electronics contains a total of ten, 26 watt, 60 watt, or 75 watt work lights depending upon configuration, equipped with aluminum hooks and connected in series along 90 feet of 14/3 SOOW explosion proof cord. A molded T junction is mounted every ten feet, with 3 feet of 16/3 SOOW cord connecting a single drop light to the backbone. With this arrangement, each drop light cannot spark if pulled apart or dragged. The cord on this unit is terminated with . An 25 foot tail section of main SOOW cord is terminated in an industrial grade twist lock cord cap to securely connect to the transformer, allowing ample length for connection to power sources. The portable step-down transformer operates on 120 volts or 240 volts AC and steps it down to 24 volt DC to power the low voltage drop lights.



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This unit incorporates ten explosion proof hand lamps connected in series and is suitable for use in areas where petrochemical vapors and various dusts are present. The machined aluminum housings, cast aluminum guard, tempered glass lamp globe, and abrasion resistant cord make this a very durable unit that will resist damage from chemicals, abrasion, vibrations and impacts. This string lighting solution will provide the lighting you require in a flexible, easy to manage configuration. The hand lamps can be moved around and hooked to different points on your scaffold. The lights, however must remain within 10 feet of one other. Each molded T section contains a hook eyelet, allowing operators to suspend the entire backbone off the ground and out of the work space.

This stringer light set is Class 1, Division 1 rated for Groups C and D with the 75 watt bulb option and Class II, Division 1 Groups F and G with a 60 Watt bulb maximum for compliance to the Class 2 rating. This unit qualifies for both Class 1 Division 1 and Class 2 Division 1 with the optional 26 Watt Compact Fluorescent bulb. Choose your lamp wattage and type below when ordering. This unit can also be ordered in 120VAC, 220VAC or 240VAC configuration for operation with these voltages.

#### Stringer Energy Consumption Comparison

	<u>Incandescent</u>	<u>CFL</u>	<u>LED</u>
Wattage	750 watts	260 watts	100 watts
Amp Draw @ 120V AC	6.25 amps	2.17 amps	0.84 amps
Amp Draw @ 24V DC	31.25 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)	\$240.9	\$83.52	\$32.12

#### Made in USA Quality

1. Federal Spec Cord.
2. Explosion Proof.
3. Total of 10- 75 watt, 60 watt or 26 Watt Lamps.
4. Non-sparking aluminum construction.
5. UL Class 1 Div 1 Class 2 Div1
7. 120VAC Operation
8. SOOW cable.
9. Aluminum Hooks for Convenient Placement.
10. Portable step down transformer for low voltage operation.

#### Lamp Features

- Up to 1000 watts of illumination
- Non-sparking aluminum housings
- Light weight mold T Junctions
- Cast aluminum guard prevent lamp or globe damage
- Tempered Soda-Lime Glass Lamp Globe
- Integrated lamp shock absorbers prevent drop damage
- Swivel hook for hanging and hands free operation
- 14/3 SOOW Abrasion Resistant Cable

**Specifications / Additional Information****RNT-EPL-SL-10-TXF****UL Listing:** United States**Dimensions- Each Lamp:** L-16.5" Diam-5"**Total Watts:** 1000, 750, or 260 Depending on Lamps**Single Lamp Watt:** 26, 75 or 100 watts**Input Voltage:** Universal Voltage 120-277V AC 50/60 Hz**Output Voltage:** 24V DC**Amps:** 6.25 (75W), 5 (60W), or 2.17 (26W) @ 120V AC**Mounting:** Handheld / Hanging via Aluminum Hooks**Wiring:** 90' 14/3 SOOW Cable - Twist Lock Plug - Inline Stepdown Transformer**Transformer Wiring:** 3' 14/3 SOOW Cable**Total Length:** 115'**Single Lamp Weight:** 5lbs**Total Weight:** 120lbs**Rental Type:** Monthly, Weekly, Daily

In an effort to cut back on contracts and various other paper work, Larson Electronics processes rentals like purchases until the product is returned. (Rent to Own Rates) This means, we will charge the customer for the product total and credit back the difference once the fixture is returned. Weekly and Monthly terms are available. Customer must pay shipping to and from the destination. Please contact us at (903) 498-3363 for further information if required.

**Rental Prices for the RNT-EPL-SL-10-TXF**

Monthly..\$665.00 USD

Weekly....\$443.00 USD

Subtract rental cost from total cost for the amount that will be credited back to customer upon return of product. Customer can choose to convert their rental to a purchase at any time during the rental period. When returned, deductions will also be made for shipping, repairs, and excessive cleaning, if needed.

**Scroll Down to Purchase- Same Day Shipping on This Light!**

[This product does not qualify for free shipping.](#)

[Part #: RNT-EPL-SL-10-TXF \(146093\)](#)

**U.L. Ratings**

Class 1, Division 1, Groups C, D (75 Watt)

Class 1, Division 2, Groups C, D (75 Watt)

Class 2, Division 1, Groups, F, G (60 Watt)

Class 2, Division 1, Groups, F, G (60 Watt)

Class 1, Zone 1, Group IIB

NEMA 4X

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com

Options:

RNT-EPL-SL-10-TXF- **WATTAGE** - **INPUT VOLTAGE** - **OUTPUT VOLTAGE**

Example: RNT-EPL-SL-10-TXF-100W-120V-12VDC

WATTAGE		INPUT VOLTAGE		OUTPUT VOLTAGE	
100W	-100W	120V60hz	-120V	12V DC	-12VDC
60W	-60W	220V50hz	-220V	24V DC	-24VDC
75W	-75W	240V/60hz	-240V		
26W	-26W				











Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1](#)
- [Hi-Res Image 2](#)
- [Hi-Res Image 3](#)
- [Hi-Res Image 4](#)
- [Hi-Res Image 5](#)
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