

**\*RENTAL\* Explosion Proof Incandescent Drop Lights - Class I/II, Div. I - 5 Drop lights - \*RENTAL\***

Part #: RNT-EPL-SL-5

**Made in the USA****This unit is for rentals**

The Larson Electronics RNT-EPL-SL-5 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.

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

This explosion proof string light set from Larson Electronics contains a total of five, 26 watt, 75 watt or 100 watt work lights depending upon configuration, equipped with aluminum hooks and connected in series along 40 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. The cord on this unit is terminated with a Class 1, Division 1 explosion proof plug for complete protection. With this arrangement, each drop light cannot spark if pulled apart or dragged. A 10 foot tail section of main SOOW cord is included to allow ample length for connection to power sources.



100 Watt Incandescent Bulb

[Click Photos to Enlarge](#)

Molded T Connector w/ Hook Ring

[Click Photos to Enlarge](#)

10' whip w/ EXP Plug

[Click Photos to Enlarge](#)

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.

[Click Photos to Enlarge](#)



This stringer light set is Class 1, Division 1 rated for Groups C and D with the 100 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. A 25' input whip terminated in an explosion proof cord cap completes the explosion proof protection of this string light. Cord cap options include a 5-15 15 amp straight blade plug for use with 120V explosion proof outlets or a 6-20 20 amp straight blade plug for use with 220-240V explosion proof outlets.

**Stringer Energy Consumption Comparison**

|   | <u>Incandescent</u> | <u>CFL</u>  | <u>LED</u>   |
|---|---------------------|-------------|--------------|
| Wattage                                     | 500 watts           | 130 watts   | 50 watts     |
| Amp Draw @ 120V AC                          | 4.17 amps           | 1.09 amps   | 0.42 amps    |
| Amp Draw @ 277V AC                          | 1.8 amps            | 0.47 amps   | 0.18 amps    |
| Amp Draw @ 12V DC                           | 41.67 amps          | 10.84 amps  | 4.17 amps    |
| Amp Draw @ 24V DC                           | 20.84 amps          | 5.42 amps   | 2.08 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) | \$160.6             | \$41.76     | \$16.06      |

**Made in USA Quality**

**Lamp Features**

1. Federal Spec Cord.
2. Explosion Proof.
- 3.Total of 5- 100 watt, 75 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.

Up to 500 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-5

**Listing:** United States

**Dimensions- Each Lamp:** L-16.5" Diam-5"

**Total Watts:** 500, 375, or 130 Depending on Lamps

**Single Lamp Watt:** 26, 75 or 100 watts

**Voltage:** Stnd-120VAC-60Hz, 220VAC-50Hz, or 240VAC-60Hz

**Amps:** 4.17 (100W), 3.13 (75W), or 1.09 (26W) @ 120V AC

**Mounting:** Handheld / Hanging via Aluminum Hooks

**Wiring:** 50' 14/3 SOOW Cable - 10' between lamps - 10' input whip

**Total Length:** 50'

**Cord Cap:** 5-15 or 6-20 Explosion Proof Plug

**Single Lamp Weight:** 5lbs

**Total Weight:** 40lbs

**Rental Type:** Monthly, Weekly, Daily

**Warranty:** Yes\* - 3 Year

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-5**

Monthly...\$286.00 USD

Weekly....\$191.00 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!**

**Part #: RNT-EPL-SL-5 (47359)**

#### Ratings

Class 1, Division 1, Groups C, D (100W)

Class 1, Division 2, Groups C, D (100W)

Class 2, Division 1, Groups, F, G (75W)

Class 2, Division 1, Groups, F, G (75W)

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



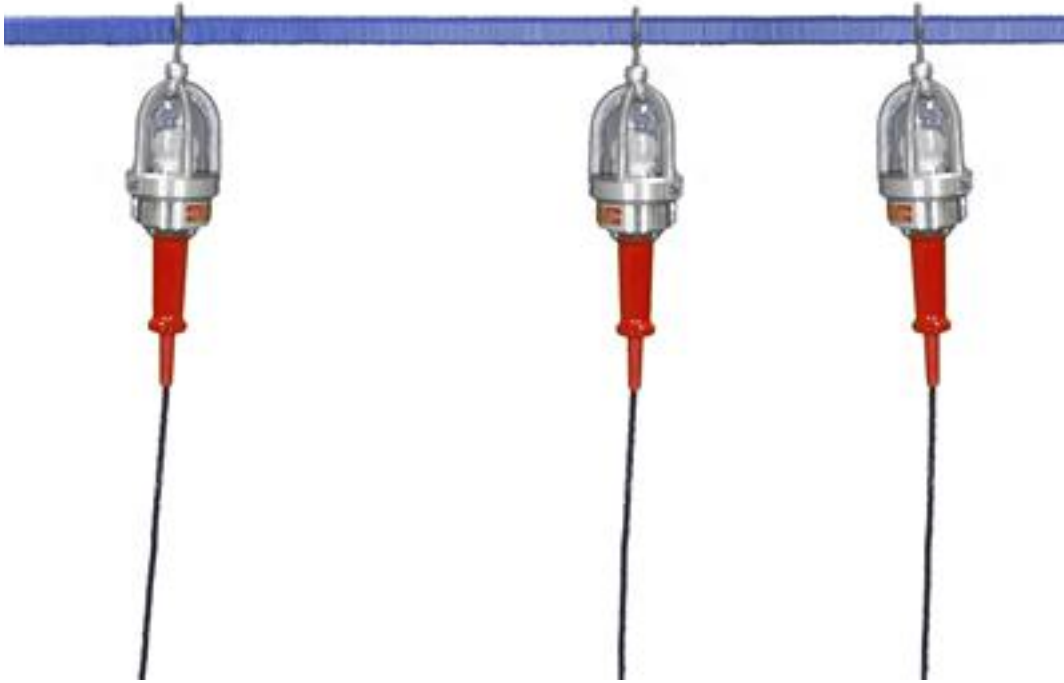
Options:

RNT-EPL-SL-5- **WATTAGE** - **VOLTAGE** - **RENTAL TYPE**

Example: RNT-EPL-SL-5-75W-120V-MR

| WATTAGE        |         | VOLTAGE   |       | RENTAL TYPE |     |
|----------------|---------|-----------|-------|-------------|-----|
| 75W (Class II) | -75W    | 120V60hz  | -120V | Monthly     | -MR |
| 100W (Class 1) | -100W   | 220V50hz  | -220V | Weekly      | -WR |
| 26W CFL        | -26WCFL | 240V/60hz | -240V | Daily       | -DR |
|                |         | 12V       | -12V  |             |     |











Links (Click on the below items to view):

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