Larson Electronics LLC
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WAL-RSL-100-HD-120V

100' High Output LED Rope Light - 300 Watts - 120V AC - IP67 Waterproof - Weatherproof Power Supply

Product ID: 278923



Image: WAL-RSL-100-HD-120V

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-RSL-100-HD-120V - 100' High Output LED Rope Light - 300 Watts - 120 V AC - Weatherproof Power Supply

Device Type: 5/8" Diameter High Output LED Rope Light w/ Weatherproof Power Supply
Watts: 300 (3 Watts Per Foot)
Length: 100 Feet
Light Color: White
Color Temperature: 5000K
PVC Tube Diameter: 5/8"
LEDs Per Foot: 36
Lumens Per Foot: 300
Total Lumens: 30,000
Voltage: 120 V
Power Supply Enclosure: Weatherproof
Expected Lifespan: 100,000+ Hours
Cord Cap: 5-15 Straight, L5-15 Twist, or Pigtail
Texture Type: Flexible
Cut: Yes (Every 4 Inches)
Dimensions: 100 ft x 6 inches
Weight: 45 lb
Rope Color: Clear White

Ratings/Approvals

IP67 Waterproof

Suitable for Marine Applications and Wet Locations

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The WAL-RSL-100-HD-120V from Larson Electronics is a High Output Waterproof Rope Light with Weatherproof Power Supply that is high powered, extremely durable, and

suitable for marine applications, including boat docks, ship yards and perimeter lighting systems, and for temporary lighting on construction sites and in work areas. The IP67 waterproof luminary measures 100 feet and emits a cool white beam of 5000K. This unit operates on 120 V AC and the power supply is encased in a weatherproof enclosure. For input compatibility with specific/common wall outlets, please select the industrial grade cord cap below when ordering this product. The high powered WAL-RSL-100-HD-120V is designed for use in tough and rugged conditions such as construction sites and temporary work areas.

The WAL-RSL-100-HD-120V high output LED rope light features 3 watts per foot for a total of 300 watts and emits 300 lumens per foot for a total of 30,000 lumens. This unit is compatible with 120 V input voltages (see cord cap options below). The LED rope light measures 100 feet with 5/8" PVC tubing. Reinforced with weatherproof protection, the solid state light comes with an expected lifespan of 100,000+ hours. During operation, the luminary emits a bright, cool white beam with a color temperature rating of 5000K (no flicker, smooth glow). For customized lengths, it is possible to cut the rope light at every four inches. This flexible unit is suitable for wet location use and marine applications.

Click Photos to Enlarge



5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



Flying Leads / Pigtail Wires

Wiring/Plug: This unit is equipped with a molded cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110 V wall outlets with ground or NEMA L5-15 15 amp twist lock plug for 125 V twist lock outlets. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

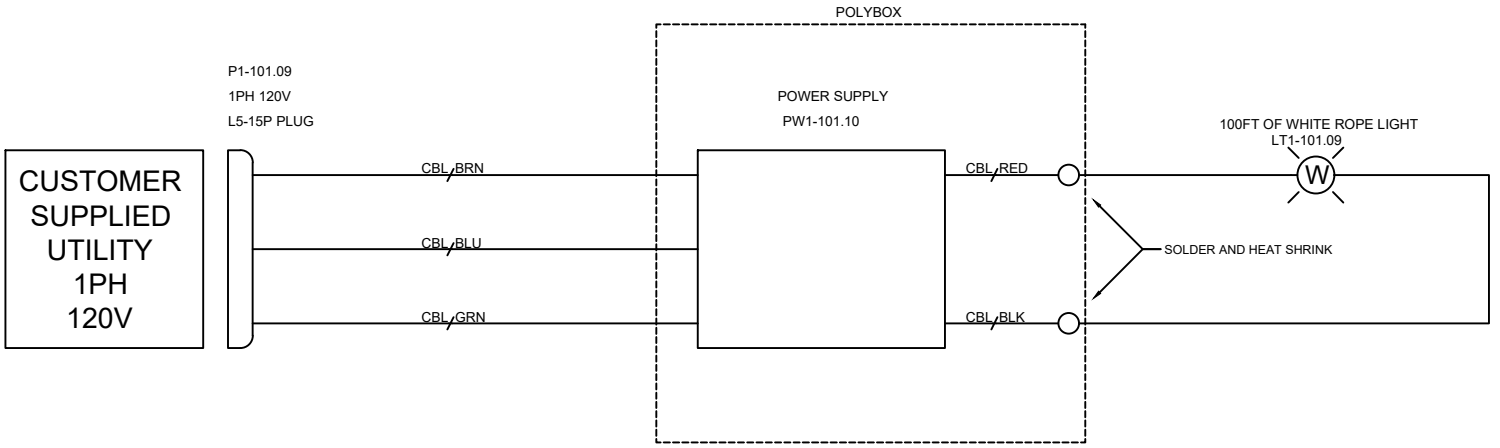
Applications: Marine environments, boat docks, ship yards, marine perimeter lighting, security lighting, construction site lighting, temporary work areas, and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	8/15/2023

WAL-RSL-100-HD-120V-L5.15

LARSON ELECTRONICS®



TAGS	QTY	CATALOG	DESCRIPTION
P1-101.09	1	UNV00011421	TWIST LOCK 5-15 CORD CAP PLUG
LT1-101.09	1	UNV00003152	12 V ROPE LIGHT 4000-4500K
PW1-101.10	1	UNV00005979	90-305V- 12V 240W POWER SUPPLY

LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE: WAL-RSL-100-HD-120V-L5.15

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Frequently Asked Questions (FAQ)

There are no Faqs