

VPLSL-5-TXF

Industrial Vapor Proof Incandescent String Light - 5 Drop Lights - Inline Stepdown Transformer

Product ID: 147012

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.

VPLSL-5-TXF String Lights w/ Inline Transformer

Listing: United States

Lamp Type: Incandescent

Dimensions (Lamp Only): L-16.5" Diam-5"

Total Watts: 500, 375, 300 or 130 Depending on Lamps

Single Lamp Watt: 26, 60, 75 or 100 watts

Input Voltage: 120V/240V @ 50/60 Hz

Output Voltage: 12V or 24V DC

Amps: 6.25 (75W), 5 (60W), or 2.17 (26W) @ 120V AC

Total Length: 75'

Mounting: Aluminum Hook

Wiring: 40' 12/3 SOOW Backbone, 10' Spacing between each unit, 3' 14/3 SOOW Drops, 25' 12/3 SOOW between backbone & XMFR, 10' 16/3 SOOW line-in

Single Lamp Weight: 5lbs

Total Weight: 60lbs

Features

Vapor Proof

Wet Area Approved

40' Backbone

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

Made in the USA

The Larson Electronics VPLSL-5-TXF Vapor Proof Incandescent String Light with Inline Transformer is constructed and certified to prevent water and/or moisture from entering the handle and/or head when used as instructed in wet locations. The unit contains a total of five, 26 watt, 60 watt, 75 watt or 100 watt work lights depending on the configuration. This string light set is suitable for wet areas and sealed against internal contamination. When ordering the product, please choose the wattage of the lamps, cord cap and output voltage (12V DC or 24V DC).

The VPLSL-5-TXF vapor proof string light consists of five industrial grade vapor proof hand lamps with 10 feet of 12/3 SOOW cable between each unit. This vapor proof incandescent string light is connected to power via an integrated 50 foot cable terminated with a standard 5-15 straight blade plug. Each vapor proof (water tight) trouble light is equipped with a high output incandescent bulb. The VPLSL-5-TXF features an inline transformer that steps the voltage of the unit from 120-240V AC down to 12V or 24V DC. A 25 foot tail section of main SOOW cord is included to allow ample length for connection to the inline stepdown transformer. The transformer is encapsulated in a NEMA 3R enclosure, is equipped with a 10 foot line in cable, and equipped with an industrial grade plug.

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[Click Photo to Enlarge](#)

These vapor proof lights are water tight and suitable for use in wet locations. Each light has a stainless steel mesh guard enclosure that provides protection for the glass dome and a stainless hook that allows operators to hang these tasks lights overhead. In order to meet OSHA regulations, this vapor proof incandescent string light must be plugged into a GFI protected outlet. Each vapor proof incandescent string light is equipped with an outlet, enabling the operator to connect several strings together. There are limits to how many strings can be interconnected based on the overall amp draw, power source, etc. Each incandescent trouble light has an effective range that approximately covers a 5 to 8 foot radius with 10-15 foot candles of light.

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



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



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring: This unit is equipped with 25' 12/3 SOOW cord leading to an inline step down transformer. Ten feet of 16/3 SOOW cord coming out of the inline transformer, and is terminated in an industrial grade cord cap. This inline power supply for this string light is an auto sensing universal voltage transformer that operates on any voltage within the 100-277 volts AC 50/60Hz range. This unit allows operators to power the string light from any 120-277V AC power source,

and steps down AC voltage to 24V DC. Plug options include standard 5-15 straight blade plug for 110V wall outlets with ground, NEMA L5-15 twist lock plug for 125V twist lock outlets, NEMA L6-15 twist lock plug for 240V twist lock outlets, BS1363 3-blade plug for United Kingdom outlets, and a two pin Schuko plug for European outlets.

This unit is multi-voltage and configured to operate on 120-277V AC stepped down to 12V or 24V DC, please choose your configuration below. These incandescent lamps are suitable for wet areas, extremely long lived, resistant to damage from impacts and vibrations, and consume far less energy than standard lamps.

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.

Lamp Features

26, 60, 75 or 100 watt incandescent Lamps
Vapor Proof Construction
No Ballast
Steel Globe Guards
120-277 VAC Stepped Down to 12V or 24V DC Operation
Durable construction resists damage from impacts and vibrations
Hanging hook for hanging and hands free operation
40 Feet of 12/3 SOOW Cable

Frequently Asked Questions (FAQ)

VPLSL-5-TXF

Product ID: 147012

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Options:

VPLSL-5-TXF-**Wattage**-**Cord Cap**-**Output Voltage**

Example: VPLSL-5-TXF-100W-5.15-12VDC

Wattage	
100W	-100W
75W	-75W
60W	-60W
26W	-26W

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
UK BS1363	-BS1363
INTL SCHUKO	-Schuko
PIGTAIL	-Pigtail

Output Voltage	
12V DC	-12VDC
24V DC	-24VDC

Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)