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LEDST-LP-12E

4.2W Heavy Duty 12" LED Strip Light - 330 Lumen Light Output- 9-32VDC - Low Profile Aluminum Housing

Product ID: 69943

Image: LEDST-LP-12E

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.

LEDST-LP-12E LED Strip Light
Lamp Type: LED
Dimensions: 12"L x 0.875"W x 0.59"H
Watts: 4.2
Voltage: 9-32V DC
Mounting: Flat Surface Mount
Wiring: 1 Power Wire; Single Ground
Dimmable: No
Amps: 0.3 on 12 Volts
Lumens: 330
LED Life Expectancy: 30,000 Hours
Materials: Aluminum Housing - Black
Beam Size: 20`L x 15`W

Quick Summary
Aluminum Housing
Multi-Surface Mounting
Low Amp Draw
IP67 Waterproof
Certified Ignition Protected
Low Profile Design Fits Virtually Anywhere

Special Orders - Special Requirements
Contact us for special requirements
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The LEDST-LP-12E from Larson Electronics is a LED Strip Light that is designed as an extremely efficient and versatile lighting solution for boat walkways, cabin areas, stairs, vehicles and intrinsically safe areas where ignition protection is required. This LED strip light produces a bright pure light while using only 4.2 watts.

This high intensity LED strip light is fully potted and housed within a rigid weatherproof, aluminum fixture that features a very thin 0.59" low profile for easy and unobtrusive mounting in tight and space limited areas. This light feature a thin profile that makes it ideal for replacing older bulky incandescent or fluorescent fixtures. This LED strip light contains super white light LEDs and produces 330 lumens.

This image shows a 53` container with no illumination.

Click Image to Enlarge

The same container being illuminated by the LEDST-LP-12E LED strip light.

Click Image to Enlarge

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

These units are fully sealed, weatherproof and dustproof, and IP67 compliant and constructed with an aluminum housing for durability and corrosion resistance. Measuring only 12" long and 0.875" wide, these compact units are ideal for installation along railings, under cabinets, along stairs and wherever a powerful and compact light is needed. The light output of 330 lumens of these lights combined with low 4.2 watt power consumption makes these units ideal for replacing older and less efficient fluorescent lights. These strip lights contain super white light producing LEDs. Negative and Positive leads power these units from a 12 volt source.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs