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IND-TRI-24-ITG-V1-DCM

20W Industrial Tri-proof LED Fixture - 180-240V AC - Replacement for Fluorescent Lamps

Product ID: 149581

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.

IND-TRI-24-ITG-V1-DCM LED Fixture

Lamp Type: LED
Dimensions: 24" x 2.91" x 3.58"
Weight: -
Voltage: 180-240V AC 50/60 Hz
Watts: 20W
Lumens: -
LED Lamp Life Expectancy: 50,000+ Hours
Color Rendering Index: >80
Beam Angle: 120°
Power Efficiency: 88%
Power Factor: >0.95
Materials: Aluminum, Polycarbonate, Silicone
Mounting: Ceiling or Hanging
Wiring: (2) Hubs @ Both Ends

Features

Replacement for Fluorescent Tube Lamps
IP65 Waterproof

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics IND-TRI-24-ITG-V1-DCM Tri-proof LED Fixture is a powerful alternative or replacement for conventional fluorescent tube-style lamps. Operating on 180-240V AC, the 20-watt unit incorporates cutting-edge SMD 2835 LED chips for superior illumination with a 120-degree beam spread. This IP65-rated LED fixture is constructed of

aluminum and polycarbonate.
The IND-TRI-24-ITG-V1-DCM is a suitable replacement for traditional fluorescent tube fixtures. This 20-watt unit operates on 180-240V AC and emits white light via SMD 2835 LED chips. During operation, the LED lamp emits a 120-degree beam spread for robust coverage.
This LED fixture is constructed of aluminum with a polycarbonate lens. Equipped with internal drivers, the unit features IP65 waterproof protection and offers reliable thermal properties. The solid state design of the LED lamp give this fixture superior resistance to damage from vibration and extremes in temperature.

LED Benefits: Unlike the glass tube design of traditional fluorescent lamps, these LED T-Style lamps have no filaments or fragile housings to break during operation. Instead of using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current applied and emitting light. The LED assembly is mounted to the "tube" constructed from extruded aluminum, with a polycarbonate lens protecting the LEDs. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than fluorescent lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional fluorescent lighting.
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.

Mounting/Wiring: The IND-TRI-24-ITG-V1-DCM is compatible with ceiling or chain mounting configurations. Two accessible hubs at both ends of the unit are available for completing wiring connections. This seamless feature allows operators to connect several LED lamps together using minimal cables or wiring.
Applications: Warehouses, industrial facilities, general work sites, workshops, parking lots, commercial spaces 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.

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Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**