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GVP-24-ITG-LED-V2

20W Tri-proof LED Fixture - 2,200 Lumens - 120-277V AC - Replacement for Fluorescent Lamps - IP65

Product ID: 149569

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.

GVP-24-ITG-LED-V2 LED Fixture

Lamp Type: LED
Dimensions: 26" x 4.64" x 3.14"
Weight: 22 lbs
Voltage: Universal 120-277V AC 50/60 Hz
Watts: 20W
Lumens: 2,200
Luminous Efficiency: 110 LPW
LED Lamp Life Expectancy: 50,000+ Hours
Color Temp: 3,000K; 4,000K or 5,000K
Color Rendering Index: >80
Beam Angle: 120°
Power Efficiency: 90%
Power Factor: >0.95
Ambient Operating Temp Range:-20° C to +50°C
Housing Material: Polycarbonate
Lens Material: Polycarbonate
Mounting: Surface, Ceiling or Chain
Wiring: (1) Hub

Features

Replacement for Fluorescent Tube Lamps
IP65 Waterproof
Dust/Corrosion Proof

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics GVP-24-ITG-LED-V2 Tri-proof LED Fixture is a powerful alternative or replacement for conventional fluorescent tube-style lamps. Operating on universal 120-277V AC, the 20-watt unit incorporates cutting-edge SMD 2835 LED chips, capable of producing 2,200 lumens. This IP65-rated LED fixture is constructed of polycarbonate. Color temperature options include the following: 3,000K; 4,000K or 5,000K.

The GVP-24-ITG-LED-V2 is a suitable replacement for traditional fluorescent tube fixtures. This 20-watt unit operates on universal 120-277V AC and provides 2,200 lumens of 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 offered in 5,000K cool white; 4,000K natural white or 3,000K warm white.

This LED fixture is constructed of polycarbonate with 304 stainless steel clips. Equipped with internal drivers, the unit features IP65 waterproof protection and resistance to dust and corrosion. 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 GVP-24-ITG-LED-V2 is compatible with ceiling, surface or chain mounting configurations. One accessible hub is available for completing wiring connections to the LED fixture. Quick push connectors ensure secure attachments of cables during installation.

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)








LARSON
ELECTRONICS
GVP-24-ITG-LED-V2-50K
MISTER
WARNING

GVP-24-ITG-LED-V2

Product ID: 149569

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

GVP-24-ITG-LED-V2-Color Temp

Example: GVP-24-ITG-LED-V2-30K

Color Temp	
3000K	-30K
4000K	-40K
5000K	-50K

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**