

GVP-24-2L-LED - Vapor Proof LED 2 Foot Light for Outdoor ApplicationsPart #: [GVP-24-2L-LED](#)**Made in the USA**

The Larson Electronics GVP-24-2L-LED is similar to our popular explosion proof LED fixtures and provides an LED alternative to fluorescent fixtures that provides longer lamp life and higher performance. These two foot LED fixtures produce more output with longer lamp life and are vapor proof and impact / vibration resistant. Please note that this unit is vapor proof and not approved for use in hazardous locations.

The GVP-24-2L-LED is equipped with two specially designed LED T8-series bulbs which produce 1,750 lumens each and have a correlated color temperature of 5,600K, 4,500K, or 3,000K. The GVP-24-2L-LED, two foot long, two lamp LED light fixture is designed for those who wish to replace or upgrade from fluorescent equipped fixtures and offers better light output and longer lamp life with reduced maintenance costs. With no ballast and solid state LED light tubes, this fixture draws less than 0.3 amps while offering durability and versatility that common fluorescent fixtures cannot match.

We have eliminated the ballast normally associated with fluorescent fixtures which reduces overall weight and overall complexity of installation. There is no ballast in this unit and the included LEDT8-24-V1 LED lamps have a 50,000+ hour service life, both of which result in extreme efficiency and greatly reduced maintenance costs. These fluorescent LED lamps have internal drivers, eliminating external power components. The solid state design of the LED lamps give this fixture superior resistance to damage from vibration, extremes in temperature and a lamp service life over twice that of standard fluorescent bulbs. This second generation lamp is offered in 5600K cool white, 4500K natural white, and 3000K warm white. Our standard unit ships with 5600K unless different color temperature is specified.

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.

The 14 watt LED lamps produce more illumination than standard fluorescent bulbs, but help this unit draw only 1/3 of the current of comparable fluorescent fixtures. The GVP-24-2L-LED is multi-voltage and operates on any voltage from 110V to 277V AC 50/60hz. Integral aluminum heat sink tube backings provide cool operation and long LED life, while a simple latching system seals the lens cover to the housing and provides easy access for re-lamping.

This unit is designed to be either surface mounted or hung from cable or chain and includes built in mounts. The GVP-24-2L-LED light fixture is ideal for indoor-outdoor applications and suitable for use as general area lighting, shop lighting, work space lighting, garage and warehouse lighting, and anywhere a rugged and dependable fixture with high output and efficiency is needed. This light comes with a multi-purpose mounting bracket that can be used for a direct surface mount or reversed and used for chain hanging the unit.

Superior LED Benefits

1. 50,000 hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LEED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off – No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.

Specifications / Additional Information**GVP-24-2L-LED****Lamp Type:** LED**Listing:** United States - Canada**Dimensions:** 25"L. X 5-7/8"W. X 4-3/16"H**Weight:** 4 lbs**Voltage:** Universal 120-277VAC 50/60 Hz
or 11-25V AC/DC**Total Watts:** 28 watts**Total Lumens:** 3,500**LED Lamp Life Expectancy:** 50,000+ Hours**Luminous Efficiency:** 125 Lumens per Watt**Color Temp:** 5600K, 4500K, 3000K**Color Rendering Index:** >80**Beam Angle:** 160°**Power Efficiency:** 90%**Power Factor:** >0.95**Ambient Operating Temp Range:** -30° C to +85°C**Housing Material:** Polycarbonate**Lens Material:** Polycarbonate**Mounting:** Surface or Chain Standard**Wiring:** 1/2" Hub**Warranty:** YES - 3 Years*

*3 year warranty replacement on this LED light (or LED bulbs for light fixtures with removable LED bulbs). After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement. Please click here to see our 3 Year Warranty pamphlet.

[Scroll Down to Purchase-](#)

[Part #: GVP-24-2L-LED \(50446\)](#)

Links (Click on the below items to view):

[- Manual](#)

[- Hi-Res Image 1](#)

Features

High Output T8 Style LED Tube Lamps

50,000+ Hour LED Life Span

Reduced Energy Consumption With Improved Output

Vapor Proof

Vibration/Shock/Impact Resistant

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com