

GVP-24-2L-LED-VISRED

2' Vapor Proof LED Light - Visible/Red Combination - Outdoor Applications

Product ID: 268367

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-24-2L-LED-VISRED Vapor Proof Outdoor LED Light

Lamp Technology: LED

Lamp Quantity: (2)

Dimensions: 25"L x 5-7/8"W x 4-3/16"H

Weight: 4 lbs

Voltage: Universal 120-277V AC 50/60 Hz or 11-25V AC/DC

Total Watts: 28W

Single-lamp Watts: 14W

Total Lumens: -

Single-lamp Lumens: 1,750 lms

LED Lamp Life Expectancy: 50,000+ Hours

Luminous Efficiency: 125 Lumens per Watt

Red Light Wavelength: 600-675 nm

Color Temp (Visible Light): 5600K, 4500K or 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

Cable Range: .20" - .39" (5 - 10 mm)

Features

High Output T8 Style LED Tube Lamps

50,000+ Hour LED Lifespan

Reduced Energy Consumption with Improved Output

Vapor Proof

Vibration/Shock/Impact Resistant

ETL Approved for Wet Locations

Certified to UL 1598

CAN/CSA-C22.2 No. 250.0

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics GVP-24-2L-LED-VISRED Vapor Proof LED Light offers visible and blackout lamps in a single unit. This two-foot LED fixture produces more output with longer lamp life and is impact/vibration resistant. Constructed of polycarbonate, the unit is compatible with surface or chain mounting installations. Please note that this unit is vapor proof and not approved for use in hazardous locations.

The GVP-24-2L-LED-VISRED is equipped with two specially designed LED T8-series bulbs which produce a combination of visible light and red light. The lamp with the visible light provides 1,750 lumens of illumination with a correlated color temperature of 5600K cool white, 4500K natural white or 3000K warm white. The blackout lamp offers red light with 600-675nm wavelength. The GVP-24-2L-LED-

VISRED, 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.



[Click Photo to Enlarge](#)

[Click Photo to Enlarge](#)

[Click Photo to Enlarge](#)

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.



[Click Photo to Enlarge](#)

[Click Photo to Enlarge](#)

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.

[Click Photo to Enlarge](#)

Voltage: The 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-VISRED 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.

Hubs: The GVP-24-2L-LED-VISRED contains a 1/2" NPT hub for completing wiring connections.

Mounting: 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-VISRED 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.

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.



Frequently Asked Questions (FAQ)

GVP-24-2L-LED-VISRED

Product ID: 268367

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

GVP-24-2L-LED-VISRED-Voltage-Color Temp

Example: GVP-24-2L-LED-VISRED-1227-56K

Voltage	
120-277V AC	-1227
11-25V AC/DC	-1224

Color Temp	
5600K	-56K
4500K	-45K
3000K	-30K

Links (Click on the below items to view):

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