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EPL-FL26-50-2023

26W Explosion Proof Fluorescent Hand Lamp - Class I, Div. I - 50' SOOW Cord w/ Exp. Proof Plug

Product ID: 299261



Image: EPL-FL26-50-2023

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.

EPL-FL26-50-2023 Work Light
Listing: United States
Dimensions: 14.5"-L x 3.25"-Diameter
Weight: N/A
Total Watts: 26 Watts
Voltage: 120V AC, 60 Hz (US); 120V AC, 50 Hz (Mexico); or 220V AC, 50 Hz (International)
Lux: At Lens: 15,000
Mounting: Aluminum Hook
Wiring: 50' 16/3 AWG SOOW Cord
Cord Cap Options: 5-20P for 120V; 6-20P for 220V
Lamp Type: Fluorescent Tube Lamp
Total Lumens: 1,740

Approvals/Ratings
Class I, Division 1 Groups C, D
Class II, Division 1 Groups E, F, G
Class III, Division 1 & 2
NEMA 4
NRTL Listed JC-580A Cord
U.S Certificate

Special Orders - Special Requirements
Contact us for special requirements
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Made in the USA

The EPL-FL26-50-2023 from Larson Electronics is a Hazardous Area Fluorescent Work Light that is approved for use in Class I Division 1 Groups C and D hazardous environments and is ideal for close quarter work and inspection activities in hazardous locations requiring explosion proof protection.

This 26 watt explosion proof fluorescent work light from Larson Electronics produces 1,740

lumens of fluorescent illumination and comes complete with 50 feet of explosion proof cord termintated in a 20-amp explosion proof straight blade plug for convenient operation. The EPL-FL26-50-2023 fluorescent drop light ballast is contained within the handle while the housing is constructed of non sparking aluminum with molded bumper guards, an annealed glass tube shield and integral lamp shock absorbers. An inline ballast is also available. This hazardous location hand lamp is designed to Article 500 of the National Electrical Code and is Class I, Division 1 and Class II Division 1 hazardous location environment approved.

This explosion proof fluorescent hand lamp can be installed and used within the hazardous location area making it ideal for hazardous work areas where a ready source of easily managed lighting is desired.



40' Container Dark



Click Photos to Enlarge



Illuminated by EPL-FL26-50-2023



Click Photos to Enlarge

This 26 watt fluorescent light is suitable for use in areas where petrochemical vapors and various dusts are present and projects 1,740 lumens of light, roughly equivalent to a 100 watt incandescent bulb as estimated by Sylvania. Fluorescent lights are popular in paint prep, painting and post-paint inspection operations due to the even white color light produced. Incandescent lights tend to create yellowish, shadowy light that confuses the eye and makes it difficult to examine a work area with consistency. The light output, color and evenness of coverage make fluorescent lights popular for a wide variety of close quarter work and inspection activities.

This hand lamp has the ballast inside the handle so the operator doesn`t need to drag the ballast housing around. This can be particularly annoying when the transformer becomes entangled in the cord. The ballast is lightweight and encapsulated in the handle so that operator can easily move to different positions without having to stop and adjust an inline ballast unit. The feedback on this feature has been very positive. This explosion proof fluorescent hand light comes standard with 120 Volts, 60 Hz for US voltages but is also available in 120 Volts, 50 Hz (Mexico) and 220 volts, 50 Hz for international usage.

These particular units also comes equipped with a choice of 20-amp straight blade plugs. The plugs are Class I, Divisions 1 & 2 and Class II, Divisions 1 & 2 rated. In order to complete the seal and preserve the plugs' explosion proof approval, the operator must connect the plug to a

matching explosion proof outlet receptacle. Although the plugs will work with a standard outlet, connecting to a regular 120V AC outlet renders the plugs' explosion proof rating useless and should only be done when connecting the light outside of the explosion proof environment.

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