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EPLFL-26W-P-LED-GR50

20W Explosion Proof LED Drop Light w/ Industrial Cord Reel - 50' 14/3 SOOW Cord - Swivel Hook

Product ID: 223964

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.

EPLFL-26W-P-LED-GR50 Hand Lamp on 50` Cord Reel

Listing: United States, Canada
Lamp Type: LED
Light Dimensions: 23"-Length x 4"-Diameter
Weight: -

Input Voltage: 120-277V AC, 50/60 Hz

Watts: 20W

Lumens: 1,800 lms

Luminous Efficacy: 69.23 Lm/W

LED Life Expectancy: 50,000+ Hours

Color Temperature: 6000K

Color Rendering Index: 85 CRI

Lamp Type: -

Lamp Base: -

Replacement Lamp: -

Beam Angle: 360° Full

Lighting Configuration: Flood

Power Factor: -

Power Efficiency: -

Amps: 0.16A @ 120V, 0.08A @ 240V, 0.07A @ 277V

Ratings/Approvals

Class I, Division 1 Groups C, D
Class II, Division 1 Groups F, G
General Area Industrial Cord Reel
14/3 SOOW Cable

Ambient Temp Range: -
Materials: High Strength Nylon, Aluminum
Mounting: Plastic Swivel Hook
Wiring: 50` 14/3 SOOW Cord
Cord Management: Spring Loaded Cord Reel
Lamp Color: Black/White

Special Orders - Special Requirements
Contact us for special requirements

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The Larson Electronics EPLFL-26W-P-LED-GR50 Explosion Proof LED Drop Light w/ Industrial Cord Reel is approved for Class I, Division 1 and Class II, Division 1 environments. This explosion proof assembly consists of a 20-watt LED drop light with a swivel hook and 50` of 14/3 SOOW cord managed by a spring-loaded cord reel.
The EPLFL-26W-P-LED-GR50 is a portable and compact lighting solution for flammable work sites. This 20-watt solid-state unit operates on universal 120-277V AC, 50/60 Hz and offers 1,800 lumens of output with a color temperature rating of 6000K. A full, 360° beam angle ensures comprehensive illumination in the target area. Managed by an industrial-grade cord reel with a spring ratchet mechanism, quick and seamless mounting is facilitated by an accessible swivel hook at the top of the LED light.
The LED lamp body is constructed of high strength nylon with aluminum internal components, which help reduce weight and improve durability. There are no exposed metallic components. This explosion proof hand lamp is Class I, Division 1 and Class II, Division 1 rated.



Click Photos to Enlarge

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.
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. Solid state LED lighting is also safer for the environment as LEDs are 100% recyclable. And recycling simultaneously reduces operating costs by eliminating the need for the expensive special disposal services required with traditional gas burning and arc type lamps.
Wiring: The EPLFL-26W-P-LED-GR50 comes with 50 feet of 14/3 SOOW cord, which is managed by a spring-loaded cord reel.
Mounting: The LED light head contains a plastic mounting hook for easy light placement around the work site. For hands-free operation, individuals may secure the explosion proof unit on pipes, racks, chains, metal cables, hooks, ladders and other small openings.
Applications: Hazardous locations, petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings and combustible industrial facilities.

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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Product ID: 223964

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**