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EPLFL-26W-P-120-100-HR

Explosion Proof Fluorescent Drop Light w/ Exp. Proof Cord Reel - Class I, Div. I - 26 Watts

Product ID: 49505

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-120-100-HR Hand Lamp
UL Listing: United States - Canada
Dimensions:L-23 Dia-4"
Lamp Type: Compact Fluorescent
Total Watts: 26 watts

Voltage: Stnd-120V-60hz
Total Lumens: 1800

Mounting: Non-Sparking Exp. Reel

Wiring: 100` SOOW Cord terminated within Reel
U.L Approval: U.S Certificate Canada Certificate

This fixture is being remanufactured with cord reel under file number E193373.

U.L. Ratings
Class 1, Division 1 for Groups C, D
Class 2, Division 1 Groups F, G
UL listed U.S. and Canada
UL Listed Explosion Proof Cord

Reel - UL Listed E193373
Reel - Class I, Zone 1, AEx d IIB.

Special Orders - Special Requirements
Contact us for special requirements

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Made in the USA
Larson Electronics EPLFL-26W-P-120-100-HR Hazardous Area Fluorescent Work light and it`s explosion proof reel are both UL Listed Class 1 Division1 Groups C and D and are ideal for close quarter work and inspection activities in hazardous locations requiring explosion proof protection.
******PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS***

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*HAZARDOUS LOCATION LIGHT FIXTURE****

This 26 watt explosion proof fluorescent work light produces 1800 lumens of fluorescent illumination and comes complete with an explosion proof cord reel with spark proof ratchet mechanism. The EPLFL-26W-P-120-100-HR fluorescent drop light uses a compact fluorescent bulb to produce light which removes the need for an inline ballast assembly. The lamp body is constructed of high strength plastic and aluminum which helps to reduce weight and improve durability.This hazardous location hand lamp is Class 1, Division 1 and Class 2 Division 1 hazardous location environment approved.

The non sparking reel contains this unit's 100` of SOOW Cord for convenient cord management. This explosion proof reel and 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.

Click Photos to Enlarge

Click Photos to Enlarge

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This 26 watt fluorescent light operates on 120 Volt current and is suitable for use in areas where petrochemical vapors and various dusts are present. The lamp creates 1,800 lumens of light, roughly equivalent to a 100 watt incandescent bulb as estimated by Sylvania. The bulb is backed with a white reflector which is designed to keep the light out of the operator`s eyes and focus more of the light on the subject area. 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 explosion proof hand lamp is relatively easy to relamp. Set screws hold the 2 piece plastic cover in place over the aluminum core. Once the plastic covers are unscrewed, the bulb is revealed. The bulb is encapsulated within a glass dome, which is enveloped by the plastic outer housing. An aluminum ring is screwed into place over the lip of the dome and a o-ring style gasket ensures the seal. Once the glass dome and seal are removed, the operator can replace the 4-pin compact fluorescent bulb.

Made in USA Quality

1. Federal Spec JC-580A Cord.
2. Indoor or outdoor use.
3. Standard 120 Volt operation.
4. Rugged plastic and aluminum construction.
5. Sealed Lamps Cover.
6. UL Listed Class1 Dv 1, Class 2 Div 1
7. Lightweight.
8. 100` SOOW cable (On Reel)
9. UL and CUL Listed.
10. 4-Roller Adjustable Cable Guide and Ball Stop
11. NTRL Listing (Cord Reel) - Class I, Division 1 & 2 Group D; Class II, Group G.
12. NTRL Listing (Cord Reel) - Class I, Zone 1, AEx d IIB.

Lamp Features

26 watt fluorescent produces 1800 lumens.
Plastic and aluminum housing.
Compact fluorescent lamp.
No inline ballast to tangle or damage.
Glass lamp shield prevents shattering
Lamp and glass cover protected by plastic cage.
Swivel hook for hanging and hands free operation.
Explosion proof Cord & Cord Reel

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Frequently Asked Questions (FAQ)

EPLFL-26W-P-120-100-HR

Product ID: 49505

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **SpecSheetArabic**
- **SpecSheetFrench**
- **STEP File (3D CAD Model)**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**