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EPL-FL26-100-1523

Explosion Proof 26 Watt Fluorescent Hand Lamp - Class I, Div. I - 100' SOOW Cord w/ Exp. Proof Plug

Product ID: 48600

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.

EPL-FL26-100-1523 Work Light

FM Listing: United States
Dimensions: L-14.5 " Dia-3.25"
Weight: 14.5 lbs
Total Watts: 26 watts

Voltage: Stnd-120V-60hz Optional-120 Volts, 50 Hz and 220 volts, 50 Hz
Lux: At Lens: 15,000

Mounting: Aluminum Hook

Wiring: 100` 16/3 AWG SOOW cord, EPP-15A Plug

Lamp Type: Fluorescent Tube Lamp

Total Lumens: 1,740
F.M. Approval: U.S Certificate

F.M. Ratings

Class 1, Division 1 Groups C, D
Class II, Division 1 Groups E, F, G
Class III, Division 1 & 2
NEMA 4

FM Listed JC-580A Cord

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPL-FL26-100-1523 Hazardous Area Fluorescent Work light is F.M. approved Class 1 Division1 Groups C and D - FM 508 listed 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 100 feet of explosion proof cord termintated in an EPP-15A explosion proof twist-lock plug for convenient operation. The EPL-FL26-100-1523 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 1, Division 1 and Class 2 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-FL26-100-1523



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 come standard with our EPP-15A explosion proof twist-lock plug. The plug is Class 1, Division 1 & 2 and Class 2, Division 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 this plug will work with a standard outlet, connecting to a regular 120VAC outlet renders the plugs` explosion proof rating useless and should only be done when connecting the light outside of the explosion proof environment.

Made in USA Quality

1. Federal Spec JC-580A Cord.

Lamp Features

26 watt fluorescent light produces 1740 lumens

2. Indoor or outdoor use.
3. 35 amp, 1-4 conductors 600 Volt, 5-12 conductors 250 Volt.
4. Rugged fabricated steel and cast aluminum construction.
5. Gray epoxy finish on steel parts.
6. FM Listed 508 table 36.1 (3 and 4 conductor units with cable only)
7. Conforms to NEMA 9 and NEMA 4 (IP56) standards
8. SOOW cable.
9. 15 Amp, Explosion Proof, Straight Blade Plug
10. 4-roller adjustable cable guide and Ball Stop

Non-sparking aluminum housing
Ballast contained in handle (inline also available)
Molded rubber bumper guards
Annealed glass tube shields prevent shattering
Integrated lamp shock absorbers prevent drop damage to bulbs
Swivel hook for hanging and hands free operation
Explosion proof cord
Explosion Proof Straight Blade Plug

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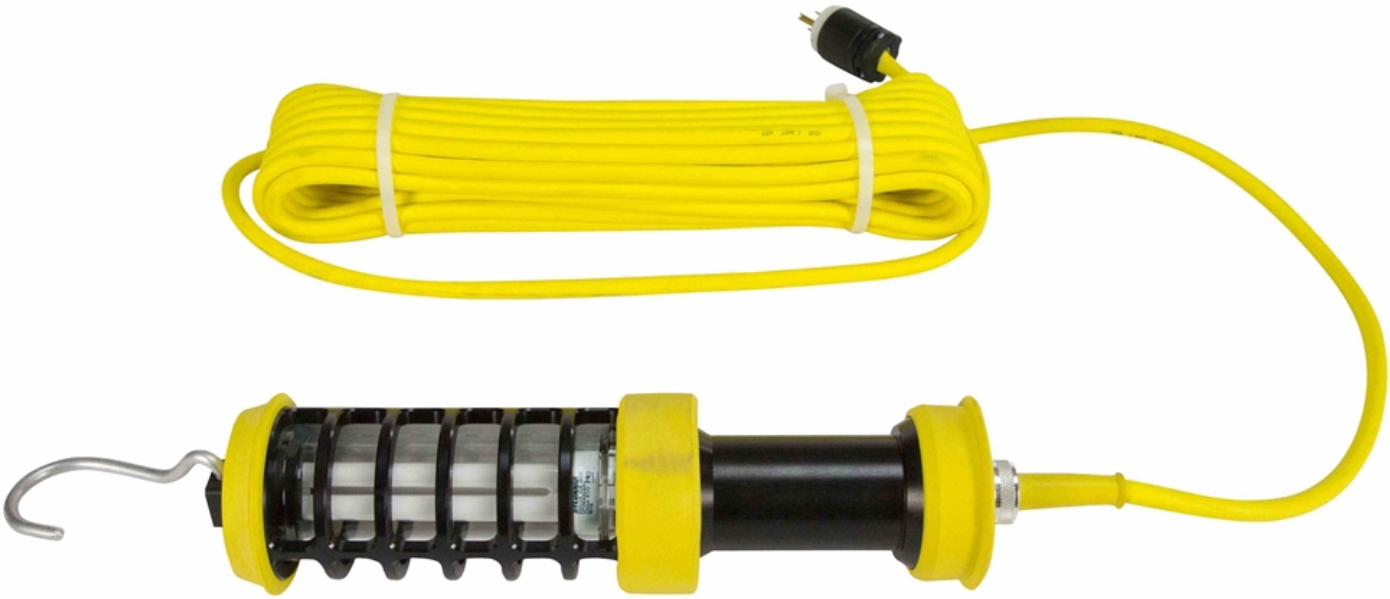
Frequently Asked Questions (FAQ)







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EPL-FL26-100-1523
Product ID: 48600

Harmonized System (HS) Code: 85131000
Export Control Classification Number (ECCN): EAR99

Options:
EPL-FL26-100-1523-Voltage
Example: EPL-FL26-100-1523-120US

Voltage	
120V-60HZ(US)	-120US
120V-50HZ(MX)	-120MX
220V-50HZ(INT)	-220INT
240V	-240V

Links (Click on the below items to view):

- Dimensional Drawing 2D
- DXF (2D CAD Model)
- Operations Manual
- SpecSheetArabic
- SpecSheetFrench
- STEP File (3D CAD Model)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- Video2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map