Larson Electronics LLC
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Phone: 800.369.6671

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Email: sales@LarsonElectronics.com
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EPLFL-26W-P-12VI-220V-100

Low Voltage Explosion Proof Fluorescent Hand Lamp (Drop Light) - 220/240VAC to 12 Volts

Product ID: 46737



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-12VI-220V-100 Hand Lamp

UL Listing: United States - Canada
Dimensions: 23"L x 4"Dia
Lamp Type: Compact Fluorescent
Total Watts: 26 Watts
Voltage: 220-240V AC Stepped Down to 12V DC
Total Lumens: 1800
Mounting: Swivel Hook
Wiring: 100` 12/3 SOOW between Poly-Box and Light. 10` 16/3 SOOW input w/ Choice of Cord Caps
Cord Cap Options: 6-15P, L6-15P, 6-20P, L6-20P, Schuko, BS1363 or Flying Leads
U.L Approval: U.S Certificate Canada Certificate

Approvals/Ratings

Class I Division 1 Groups C & D
Class II Division 1 Groups F & G
UL lListed U.S. and Canada
UL Listed Explosion Proof 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

YOU CAN RENT THIS UNIT. PLEASE CONTACT 1-800-369-6671.

Made in the USA

The EPLFL-26W-P-12VI-220V-100 from Larson Electronics is a Hazardous Area Fluorescent Work Light that is UL Listed Class I Division 1 Groups C and D and is ideal for close quarter work and inspection activities in hazardous locations requiring explosion proof protection.

This 220-240V to 12V 26 watt explosion proof fluorescent work light from Larson Electronics produces 1800 lumens of fluorescent illumination and comes complete with 100 feet of explosion proof cord, inline step down transformer and a choice or cord caps. The EPLFL-26W-P-12VI-220V-100 fluorescent drop light uses a compact fluorescent bulb and 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 I Division 1 and Class II Division 1 hazardous location environment approved.
An inline step down transformer reduces the 220/240 volt input to 12 volts. The 100 foot 12/3 SOOW cord carries the 12 volts to the explosion proof hand lamp. The inline transformer is encapsulated in a NEMA enclosure with an aluminum handle for portability. The EPLFL-26W-P-12VI-220V-100 is equipped with a choice of cord caps. The available cord cap options are as follows: 6-15P, L6-15P, 6-20P, L6-20P, Schuko, BS1363, and flying leads. Please make your selection below when ordering.



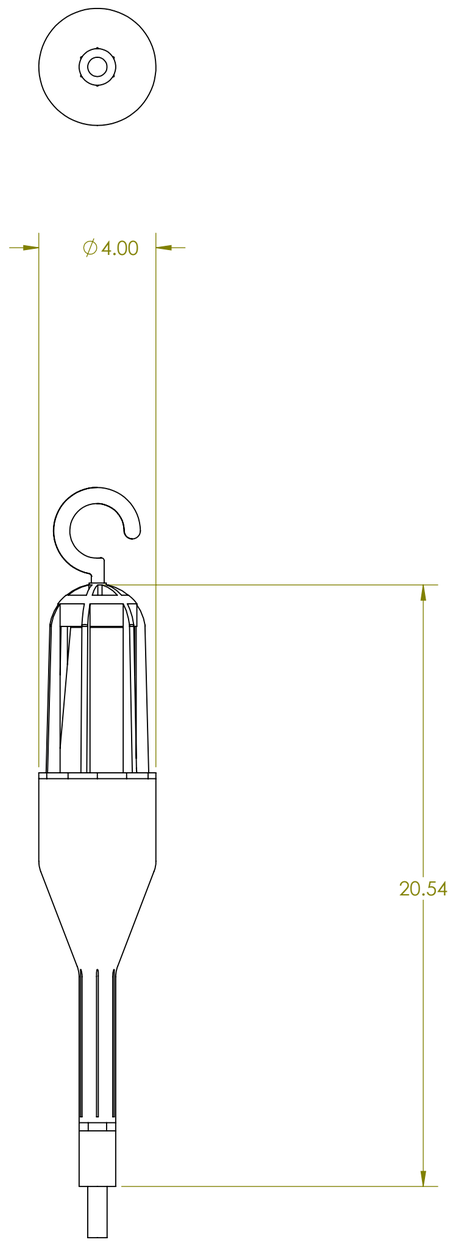
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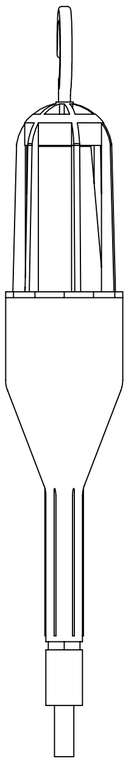
This 26 watt fluorescent light operates on 220-240 Volt current that is stepped down by an inline transformer to 12 Volts and is suitable for use in areas where petrochemical vapors and various dusts are present. The lamp creates 1,800 lumens of light, roughly equivalent to a 100 watt incandescent bulb 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.
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.

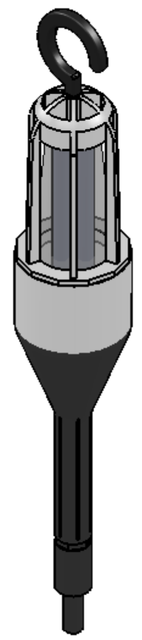
Made in USA Quality	**Lamp Features**
1. Federal Spec JC-580A Cord.	26 watt fluorescent produces 1800 lumens.
2. Indoor or outdoor use.	Plastic and aluminum housing.
3. Low 12V DC operation.	Compact fluorescent lamp.
4. Rugged plastic and aluminum construction.	No inline ballast to tangle or damage.

5. Sealed Lamp Cover.
6. UL Listed Class I Div 1, Class II Div 1
7. Lightweight.
8. 100`12/3 SOOW cable w/ choice of cord cap options.
9. UL and CUL Listed.

Glass lamp shield prevents shattering
Lamp and glass cover protected by plastic cage.
Swivel hook for hanging and hands free operation.
Explosion proof cord.







		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN		
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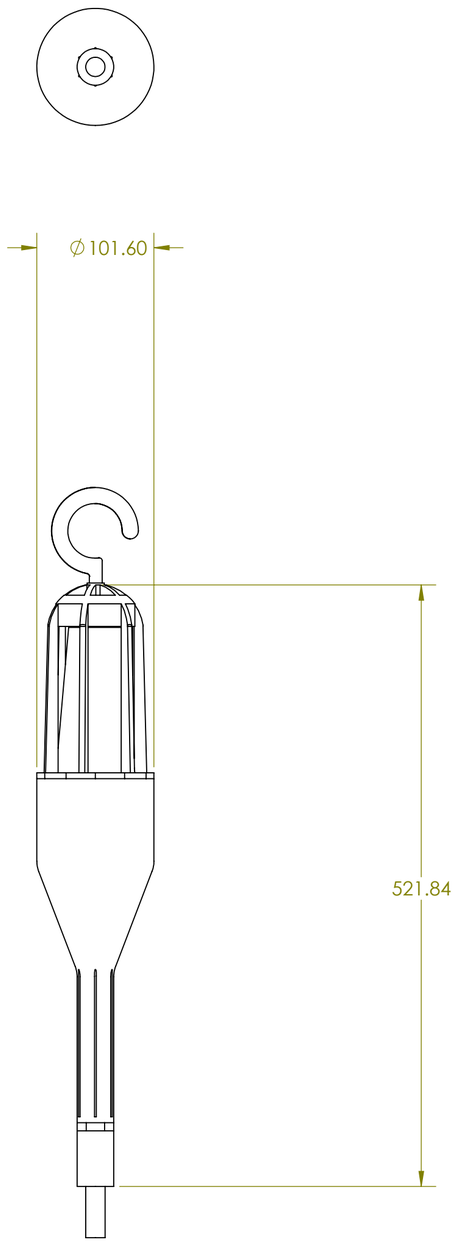
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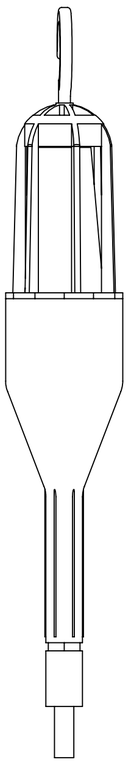
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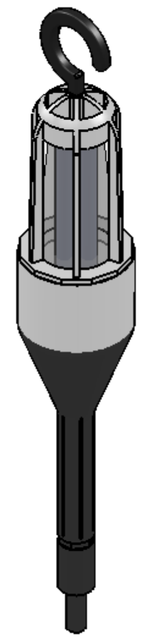
EPLFL-26W-P

SIZE	DWG. NO.	REV
C	EPLFL-26W-P	A

SCALE: 1:4	WEIGHT:	SHEET 1 OF 1







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TITLE:

EPLFL-26W-P

SIZE	DWG. NO.	REV
C	EPLFL-26W-P	A

SCALE: 1:4	WEIGHT:	SHEET 1 OF 1






LARSON ELECTRONICS
EPLFL-26W-P-12VI-100
Input Voltage: 120-277V AC
Input Frequency: 50/60 Hz
Output Voltage: 12V DC
Wiring: 100' 12/3 SOOW, XMPR, 10'16/3 SOOW
Cord Cap: 5-15P
TRANSFORMER MUST REMAIN
OUTSIDE HAZARDOUS LOCATION
LARSONELECTRONICS.COM
1-800-369-6671
sales@larsonelectronics.com
MISTER



Frequently Asked Questions (FAQ)