Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPL-FL1524-50-1523

Explosion Proof 15 Watt Fluorescent Drop Light - Class I, Div. I - 50' SOOW Cord w/ Exp. Proof Plug

Product ID: 48594

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-FL1524-50-1523 Work Light

FM Listing: United States

Dimensions: L-27 " Dia-3.25"

Weight: 14.5 lbs

Total Watts: 15 watts

Voltage: Stnd-120V-60hz

Lemp Lengths: 2 Foot

Mounting: Aluminum Hook

Wiring: 50` SOOW Cord With 1523 Explosion Proof Plug

Lux: 9300 at Lens

F.M. Approval: U.S Certificate

F.M. Ratings

Class 1, Division 1 for Groups C, D

Class II, Division 1 Groups E, F, G

Class III, Division 1

NEMA 9 and NEMA 4 (IP56)

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-FL1524-50-1523 Hazardous Area Fluorescent Work light is F.M. approved Class 1 Division1 Groups C and D and Class II Division 1 groups E, F and

G. With a 2 foot long 15 watt fluorescent lamp, this hazardous location light provides a very wide flood beam which can be suitable for paint spray booth inspection or general portable lighting in confined spaces like fuel tanks or grain storage areas.
Click here to see the LED version of this light

This 2 foot long 15 watt explosion proof fluorescent work light from Larson Electronics.com comes complete with an explosion proof cord and inline ballast that reduces lamp head weight. This hazardous location area light features a rugged, non-sparking aluminum casing and unique rod cage and produces cool, glare-free, shadowless light that maximizes safety in hazardous locations and maximizes lighting efficiency with built-in metal reflectors. Fluorescent lights are popular in paint prep, painting and post-paint inspection operations, due to the even white color light produced. The light output, color and evenness of coverage make fluorescent lights also popular for a wide variety of close quarter work and inspection activities.
These particular units also come standard with an explosion proof twist-lock plug. The plug is Class I, Division I & II and Class II, Division I & II rated. In order to complete the seal, operator must take twist-lock explosion proof plug and connect to an explosion proof outlet receptacle. Connecting to a regular 120VAC outlet renders the plug useless and should only be done when connecting the light outside of the explosion proof environment.



40` Container Dark

Click Photos to Enlarge



Container With EPL-FL1524-50-1523

Click Photos to Enlarge

The 15-watt fluorescent lamp used in this unit provides as much illumination as higher-wattage incandescent lamps without the associated heat, reducing the chances of accidents or burns. This lamp has an inline isolated ballast which reduces lamp head weight, an impact resistant tube shield with specially designed annealed glass and an aluminum hook for easy overhead mounting. The light is designed so that the operator can easily replace the lamp or starter if required. The 50 foot long Class 1, Division 1 rated SOOW 16/3 AWG cord and explosion proof slip-ring housing meets federal specification JC-580A. This explosion proof fluorescent hand lamp can be used within hazardous locations rated Class1 Division 1 and II making it ideal for hazardous work areas where a ready source of easily managed lighting is desired.

Made in USA Quality

1. Federal Spec JC-580A Cord.
2. Indoor or outdoor use.
3. 35 amp, 1-4 conductors 600 Volt, 5-12 conductors 250 Volt.

Lamp Features

2 foot 15 watt fluorescent light
Non-sparking aluminum housing
Inline Ballast
Molded rubber bumper guards

4. Rugged fabricated steel and cast aluminum construction.
5. Unique lamp cage with rubber shock bumpers.
6. FM Listed 508 table 36.1 (3 and 4 conductor units with cable only)
7. Conforms to NEMA 9 and NEMA 4 (IP56)
8. SOOW cord.
9. Explosion Proof Plug -Class I, Div. I & II -Class II, Div. I & II

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 Twist-Lock Plug

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

EPL-FL1524-50-1523

Product ID: 48594

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- Dimensional Drawing 2D
- DXF (2D CAD Model)
- MSDS (Material Safety Data Sheet
- Operations Manual
- SpecSheetArabic
- SpecSheetFrench
- SpecSheetSpanish
- STEP File (3D CAD Model)
- HigResPic1
- Video1
- Video2
- Video3
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map