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

www.LarsonElectronics.com
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EPL-FL1524-100-INTL

Explosion Proof 15 Watt Fluorescent Aluminum Drop Light - C1D1 - 100' Cord - 220V 50Hz - Schuko Plug

Product ID: 71113

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-FL1524-100-INTL Work Light

FM Listing: United States
Dimensions: L-27" Dia-3.25"
Weight: 14.5 lbs
Total Watts: 15 watts

Voltage: Stnd-220V-50hz
Lamp Lengths: 2 Foot

Mounting: Aluminum Hook

Wiring: 100` SOOW Cord - Schuko plug

Lux:9300 at Lens

F.M. Approval: U.S Certificate

U.L. 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-FL1524-100-INTL 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.

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Click here to see the LED version of this light

This 2 foot long 15 watt explosion proof fluorescent work light from Larson Electronics comes complete with a 100 foot long explosion proof cord and in-line ballast that reduces lamp head weight, and is terminated in a two prong European Schuko plug. 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.



40` Container Dark

Click Photos to Enlarge

Container With EPL-FL1524-100

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 in-line 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 100 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.
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. 100 SOOW cord - Schuko plug.

Lamp Features

2 foot 15 watt fluorescent light
Non-sparking aluminum housing
In-line Ballast
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

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Frequently Asked Questions (FAQ)

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EPL-FL1524-100-INTL

Product ID: 71113

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- MSDS (Material Safety Data Sheet
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- Video1
- Video2
- Video3
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map