

EPF-SM-30-50C-EPP16A-2P3W-240V

30" Explosion Proof Fan - 4' Pedestal Mount Stand - 8723 CFM - 50' Cord w/ 240V 16A EXP Plug

Product ID: 144864

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.

EPF-SM-30-50C-EPP16A-2P3W-240V Hazardous Location Fan

Dimensions: 30"L x 30"W x 71.44"H

Weight: 68 lb

Motor: 0.25 Horsepower

Voltage: 220-230 V

Start-up Amps: 4.9 A @ 220-230 V

Fan Type: Circular Pedestal

CFM Delivery: 10,670

Rotations Per Minute (RPM): 1,140

Noise Level: 75 db @ 3 ft

Wiring: 50' 16/3 SOOW Cable w/ IEC 60309 Explosion Proof Plug

Cord Cap: IEC 60309 2W3P Pin & Sleeve Explosion Proof Plug

Approvals/Ratings

Class I Division 1 Groups C & D

Class II Division 2 Groups E, F, & G

OSHA Compliant

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in Texas

The EPF-SM-30-50C-EPP16A-2P3W-240V from Larson Electronics is a Hazardous Location Fan with Pedestal Mount Stand that is designed as a spot cooling fan for use in hazardous atmospheres. This Class I Division 1, Class II Division 1 fan is rated for use in atmospheres that include flammable or explosive vapors, gas, or dusts. The non-sparking aluminum fan blades offer increased safety in hazardous locations. The EPF-SM-30-50C-EPP16A-2P3W-240V OSHA compliant 30" circulation fan delivers maximum airflow to a variety of hazardous work environments.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS PRODUCT

This hazardous location fan has a spark-proof design intended to minimize the chance for the fan to be the cause of an ignition or explosion in a hazardous environment. It is important to note that no fan can be completely explosion proof. However, the EPF-SM-30-50C-EPP16A-2P3W-240V hazardous location fan has all the design elements that minimize that risk including non-sparking blades and a thermally protected, maintenance free 1/4 HP motor.

This hazardous location pedestal fan has a 30" diameter and generates over 10,000 CFM of air output for efficient spot cooling. The EPF-SM-30-50C-EPP16A-2P3W-240V operates at 220-230V while drawing 4.9 amps. The coated steel fan guards offer corrosion resistance and a high degree of durability while the aluminum powder coated pedestal stand offers a sturdy base. The explosion proof fan weighs 68 pounds and spins at 1,140 RPM.

Cord Cap: The Larson Electronics EPF-SM-30-50C-EPP16A-2P3W-240V hazardous location fan is outfitted an IEC 60309 2-wire, 3-pole explosion proof pin and sleeve plug.

IEC 60309 2-Wire 3-Pole

Wiring Plug: This hazardous location fan is equipped with 50 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an IEC 60309 2-wire, 3-pole explosion proof pin and sleeve cord cap for easy connection to pin and sleeve explosion proof outlets.

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.

Frequently Asked Questions (FAQ)











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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [SpecSheetSpanish](#)
- [STEP File \(3D CAD Model\)](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)