

EPL-WPFL-64-64WF

50W Explosion Proof Wall Pack Flood Light - C1D2 - 11,667 lms - Adjustable Mounting Bracket

Product ID: 49751

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-WPFL-64-64WF - Explosion Proof LED Wall Pack

Listing: NRTL Listed for United States and Canada

Lamp Type: Cree LED

Dimensions: 18"H x 16"W 6"D

Weight: 35 lbs

Voltage: 120-277V AC, 11-25V AC/DC

Watts: 50W

Lumens: 11,667 lms

Luminous Efficacy: 116.67 Lm/W

Lighting Configuration: Flood Pattern

Beam Configuration: 60° or 125°

Color Temp: 5000K, 4000K, 3000K

Color Rendering Index: >75

Lamp Life: 60,000+ Hours

Operating Temperature: -50°C to +85°C

Materials: Non-sparking Copper-free Aluminum

Mounting: Adjustable Bracket

Finish: Powder Coated Finish

Hubs: -

Ratings/Approvals

Class I Division 2, Groups C and D
Class II, Divisions 1 & 2, Groups E, F and G
Class III, Divisions 1 & 2

T5 Temperature Rating

Certified to UL844 and C22.2 Standards

Paint Spray Booth Approved

LEL Approved

IP67 Rated Waterproof

Multiple Driver Banks

80% Lumen Retention after 60,000 Hours

Adjustable Glare Shield

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

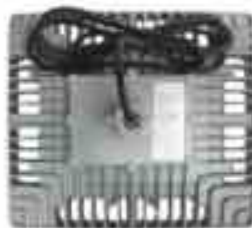
The Larson Electronics EPL-WPFL-64-64WF Explosion Proof LED Wall Pack Light fixture with glare shield provides operators with a powerful and

energy efficient alternative to traditional hazardous location luminaries. Cree LED technology and compact design makes this lamp an excellent replacement upgrade option for bulky and older fixtures. An adjustable glare shield allows operators to block all upward light.

This Class I Division 1 & 2, Class II Division 1 & 2 explosion proof LED wall pack light fixture provides 11,667 of high quality light while drawing only 50 watts. The copper free aluminum alloy body is powder coated for added durability and an attractive aesthetic appearance. Special heat dissipating design in conjunction with LED technology helps this fixture achieve an excellent 60,000-hour rated lifespan with 80% lumen retention. The adjustable glare shield allows operators to adjust the cutoff of this wallpack, preventing upward wasted light.



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The explosion proof wall pack LED light fixture features multiple LED drivers which helps to increase the operational life of the fixture. With traditional LED lights, in the event an LED array or driver fails, the entire fixture no longer illuminates. This new series of LED lamps contains twelve individual LED boards configured in a series of banks. Each bank contains two LED boards with an individual driver. In the event of a driver failure, only one bank of LEDs will be effected while the other banks will continue to operate. In the event that of an LED failure, the mating LED will continue to operate.

Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

The EPL-WPFL-64-64WF light produces 11,667 lumens with a color temperature of 5000K, 4000K or 3000K and a color rendering index of 75 which produces colors and details much more accurately than high pressure sodium or mercury vapor luminaries.

Voltage: This light is universal voltage capable and can be operated with 120-277V AC, 50/60Hz. We also offer a low voltage version of this LED fixture that operates on AC/DC voltages from 11-25 Volts. This explosion proof LED light fixture is IP67 rated, dust-proof, and protected against high pressure jets and temporary submersion. The cast aluminum body and LED lamp give this light excellent durability and resistance to vibration and impacts. The housing is specially designed to dissipate heat which increases the efficiency and lifespan of the LEDs and electronics.

Mount: The EPL-WPFL-64-64WF offers several mounting options including ceiling mounting, pendant mounting, wall mounting and cable mounting. The standard version of this explosion proof LED fixture includes an adjustable mounting bracket.

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)

EPL-WPFL-64-64WF

Product ID: 49751

Export Control Classification Number (ECCN): EAR99

Options:

EPL-WPFL-64-64WF-Voltage-Beam Config

Example: EPL-WPFL-64-64WF-1227-60DB

Voltage		Beam Config	
120-277V AC	-1227	60DB	-60DB
11-25V AC/DC	-1224	125DB	-125DB

Links (Click on the below items to view):

- [SpecSheetArabic](#)
- [SpecSheetFrench](#)
- [HigResPic1](#)
- [Video1](#)
- [Video2](#)
- [Video3](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)