

150 Watt Explosion Proof LED Wall Pack Light - Surface Mount - 17,500 Lumens - Class 2 Div 1Part #: [EPLC2-WPLED-150W-RT](#)

The Larson Electronics EPLC2-WPLED-150W-RT Explosion Proof LED Wall Pack Light fixture 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 high maintenance cost older fixtures.

This Class 1 Division 2, Class 2 Division 1 & 2 explosion proof LED wall pack light fixture provides 17,500 of high quality light while drawing only 150 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 to achieve an excellent 50,000 hour rated lifespan with 80% lumen retention. Light weight and a low profile make this unit an attractive alternative to larger and heavier older fixtures and requires less hardware to install.

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This light is multi-voltage capable and can be operated with 100-277 VAC, 50/60Hz without any need for a special ballast. The 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 LED luminaires. The LED lamp produces 17,500 lumens with a color temperature of 5000K, 4000K, or 3000K and a color rendering index of 70 which produces colors and details much more accurately than high pressure sodium or mercury vapor luminaires. The EPLC2-WPLED-150W-RT offers an adjustable mounting system that this fixture to be mounted to any flat surface including walls and ceilings.

High Quality Features

1. Low power consumption.
2. Instant on/off operation.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy.
4. Superior color rendering compared to HPS, LPS, MH.
5. Retains 80% lumen output after 50,000 operating hours.
6. Powder coated aluminum fixture body.
7. Pendant and Swivel Bracket mount included
8. Low profile - Light weight
9. 17,500 Lumen output from only 150 watts

Superior LED Benefits

1. 60,000 hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off – No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.

Specifications / Additional Information

EPLC2-WPLED-150W-RT Explosion Proof LED Wall Pack

Listing: United States

Lamp Type: Cree LED

Dimensions: 14"H x 16"W 5"D

Weight: 28 Lbs

Total Watts: 150 watts

Total Lumens: 17,500

Luminous Efficacy: 116.67 Lm/W

Voltage: Multi- 120-277V AC 50/60Hz

Lighting Configuration: Flood Pattern

LED Lamp Life Expectancy: 60,000+ Hours

Temp Rating: T5 -50C to +85C

Color Temp: 5000K, 4000K, 3000K 70-CRI.

Mounting: Adjustable wall / flat surface mount

Ratings/Approvals

Class 1 Division 2, Groups C and D

Class 2, Division 1 - 2, Groups E,F,G

Class 3

T5 Temperature Rating

CSA Certified to C22.2 No.137-M81

cETL Certified to UL844 and C22.2 Standards

LEL Approved

Paint spray booth approved

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

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Part #: EPLC2-WPLED-150W-RT (72684)

Options:

EPLC2-WPLED-150W-RT- **VOLTAGE** - **BEAM ANGLE** - **COLOR TEMP**

Example: EPLC2-WPLED-150W-RT-1227-60DB-56K

VOLTAGE		BEAM ANGLE		COLOR TEMP	
120-277V AC	-1227	60°	-60DB	5600K	-56K
11-25V AC/DC	-1224	125°	-125B	4500K	-45K
				3000K	-30K







Links (Click on the below items to view):

- [Dimensional Drawing](#)
- [IES](#)
- [STEP](#)
- [Hi-Res Image 1 - 150 Watt Explosion Proof LED Wall Pack Light](#)
- [Hi-Res Image 2 - 150 Watt Explosion Proof LED Wall Pack Light](#)
- [Hi-Res Image 3 - 150 Watt Explosion Proof LED Wall Pack Light](#)
- [Hi-Res Image 4 - 150 Watt Explosion Proof LED Wall Pack Light](#)