# WP2LED24NW/PC



LED Wallpacks. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: White

# **Technical Specifications**

#### Listings

#### **UL Listing:**

Suitable for wet locations. Wall mount only.

### **DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from **DLC** Member Utilities.

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

Electrical

#### Driver:

Constant Current, Class 2, 450mA, 50/60 Hz. 100 -277V, 4kV surge protection

#### **Power Factor:**

99.0% at 120V

THD:

7.8% at 120V

### Optical

**BUG Rating:** 

B1 U3 G3

Construction

#### **Thermal Management:**

Superior thermal management with die-cast aluminum heatsink

### **Ambient Temperature:**

Suitable for use in 40°C (104°F) ambient temperatures.

#### **Cold Weather Starting:**

Weight: 9.6 lbs

The minimum starting temperature is -40°F/-40°C.

#### Housing:

Precision die-cast aluminum housing.

## Mounting:

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

#### Lens:

Prismatic, heat-resistant borosilicate glass

### **Reflector:**

High-gloss white aluminum

#### Gaskets:

High-temperature silicone gaskets.

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

#### Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

# Other

#### WP2LED with Photocell:

120V Button Photocell Included. Photocell is only compatible with 120V.

#### 0.2A Color Temp: N/A Color Accuracy: N/A L70 Lifespan: N/A Lumens: Input Watts: 25W Efficacy: 95%

#### Warranty:

Constant Current

**Project:** 

**Driver Info** 

Type:

120V:

208V:

240V:

277V:

Efficiency:

Prepared By:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty

Type:

Date:

24W

83 CRI

2.911

100,000

115 LPW

4000K (Neutral)

LED Info

Watts:

#### Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

#### **Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act

#### **Recovery Act (ARRA) Compliant:**

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010)

#### **Trade Agreements Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

#### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# **LED Characteristics**

#### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

## **Color Uniformity:**

RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2008.



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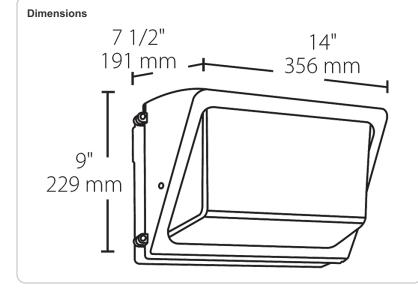
Affordable wallpack with traditional look

Covers footprint of traditional HID wallpacks

WP2LED replaces up to 175W MH

100,000-Hour LED lifespan

Cutoff glare shield for "friendly" lighting



#### **Ordering Matrix** White Family Watts **Color Temp** Finish Voltage Photocell WP2LED **24** = 24W = 120-277V = Cool = Bronze W = White /PC = 120V Button **37** = 37W Y = Warm W = White /480 = 480V (Only available for 37W) /PCS = 120V Swivel N = Neutral /PC2 = 277V Button /PCS2 = 277V Swivel /PCS4 = 480V Swivel