# WP2LED24N





Affordable 37W and 24W LED wallpacks with traditional look. 100,000 hour L70 lifespan. 5-Year Warranty.

Color: Bronze Weight: 9.6 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type:	Constant Current	Watts:	24W	
120V:	0.2A	Color Temp:	4000K	
208V:	0.13A	Color Accuracy:	83 CRI	
240V:	0.11A	L70 Lifespan:	100000	
277V:	0.09A	Lumens:	2,911	
Input Watts:	25W	Efficacy:	115 LPW	
Efficiency:	95%			

# **Technical Specifications**

# Listings

#### **UL Listing:**

Suitable for wet locations. Wall mount only.

#### 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.

## **DLC Listed:**

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

DLC Product Code: P32H6ACR

### **Electrical**

#### Driver

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

## Power Factor:

99.0% at 120V, 91.0% at 277V

# THD:

7.8% at 120V, 10.5% at 277V

# Optical

#### **BUG Rating:**

B1 U3 G3

# Construction

## **Thermal Management:**

Superior thermal management with die-cast aluminum heatsink

### **Maximum Ambient Temperature:**

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

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

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

### 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. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

# **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 C78.377-2011

#### Other

#### Warranty:

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

# **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:**

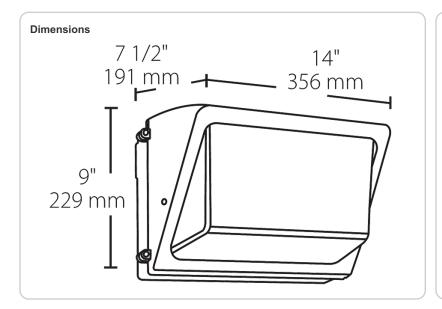
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

#### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

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# **Features**

Covers footprint of traditional HID wallpacks

WP2LED replaces up to 175W MH

100,000-Hour LED lifespan

Ordering Matrix						
Family	Watts	Color Temp	Finish	White	Voltage	Photocell
WP2LED	24	N				
	<b>24</b> = 24W <b>37</b> = 37W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Bronze W = White	W = White	<b>Blank</b> = 120-277V / <b>480</b> = 480V (Only available for 37W)	/PC = 120V Button /PCS = 120V Swivel /PC2 = 277V Button /PCS2 = 277V Swivel /PCS4 = 480V Swivel