# WP2LED24W/PCS2



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:**

93% at 277V

THD:

14.0% at 277V

#### 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:

277V Swivel Photocell Included. Photocell is compatible with 208V-277V.

#### **Project:** Type: Prepared By: Date: **Driver Info** LED Info Constant Current 24W Type: Watts: 120V: N/A Color Temp: 5000K (Cool) 208V: 0.13A Color Accuracy: 81 CRI 240V: 100,000 0.11A L70 Lifespan: 277V: 0.09A Lumens: 2.942 Input Watts: 25W Efficacy: 118 LPW Efficiency: 96%

#### 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.

# 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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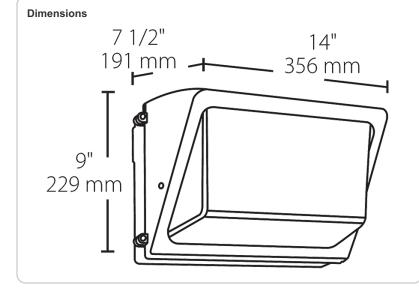
Affordable wallpack with traditional look

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