# WP2LED37NW/PCS2





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

Color: White Weight: 9.6 lbs

Project:	Туре:
Prepared By:	Date:

Type:         Constant Current         Watts:         37W           120V:         N/A         Color Temp:         4000K (N           208V:         0.19A         Color Accuracy:         83 CRI	
240V:       0.17A       L70 Lifespan:       100,000         277V:       0.15A       Lumens:       4,195         Input Watts:       38W       Efficacy:       110 LPW         Efficiency:       97%	eutral)

# **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:

97.1% at 277V

#### THD:

7.1% at 277V

## Optical

# **BUG Rating:**

B1 U4 G3

# Construction Thermal Management:

Superior thermal management with die-cast aluminum

## **Ambient Temperature:**

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

# **Cold Weather Starting:**

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:

 $277\mbox{V}$  Swivel Photocell Included. Photocell is compatible with 208V-277V.

#### 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

# 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:

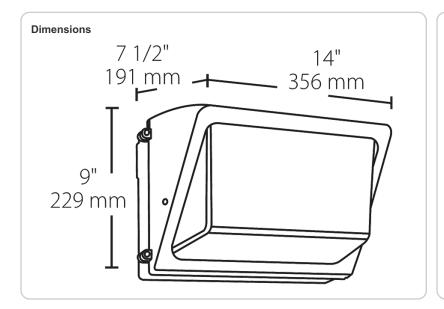
LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

#### **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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# **Features**

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