# WP3LED82NW





82W, 65W and 55W LED wallpacks. Available with up to 9,000 lumens and 121 LPW. Up to 100,000 hour L70 lifespan. 5-Year Warranty.

Color: White Weight: 16.8 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	82W
120V:	0.7A	Color Temp:	4000K
208V:	0.34A	Color Accuracy:	83 CRI
240V:	0.32A	L70 Lifespan:	60000
277V:	0.3A	Lumens:	9,037
Input Watts:	84W	Efficacy:	107 LPW
Efficiency:	97%		

# **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.

## Electrical

# Driver:

Constant Current, Class 2, 1400mA, 50/60 Hz. 100 - 277V, 4kV surge protection

#### THD

8.4% at 120V, 5.6% at 277V

# **Power Factor:**

99.8% at 120V, 95.9% at 277V

# Optical

# **BUG Rating:**

B2 U4 G5

## 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

#### Lifespan:

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

# 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

#### Equivalency:

WP3LED 82W equilvalent to 400W MH.

# 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:**

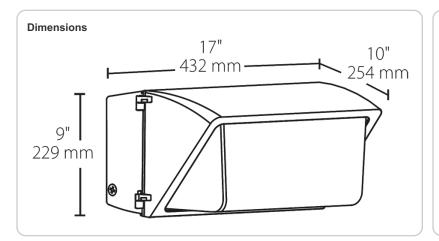
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

# GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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# **Features**

Affordable wallpack with traditional look

Covers footprint of traditional HID wallpacks

lering Matrix					
Family	Watts	Color Temp	Finish	Voltage	Photocell
WP3LED	82	N	W		
	<b>82</b> = 82W	Blank = 5000K (Cool)	Blank = Bronze	Blank = 120-277V	/PC = 120V Button
	<b>65</b> = 65W	Y = 3000K (Warm)	W = White	/480 = 480V (55W only)	/PCS = 120V Swivel
	<b>55</b> = 55W	<b>N</b> = 4000K (Neutral)			/PC2 = 277V Button
					/PCS2 = 277V Swivel
					/PCS4 = 480V Swivel (55W only)