# WP3LED82/480/D10





Available in 55W, 65W, 82W, and 110W models with up to 15,531 lumens and 144 LPW. Covered by RAB's 5-year no-compromise warranty.

Color: Bronze Weight: 23.4 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type:	Constant Current	Watts:	82W	
120V:	N/A	Color Temp:	5000K	
208V:	N/A	Color Accuracy:	82 CRI	
240V:	N/A	L70 Lifespan:	100000	
277V:	N/A	Lumens:	9273	
Input Watts:	82W	Efficacy:	113 LPW	
Efficiency:	N/A			

# **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, 120-277V, 50/60Hz, 120V: 1.1A, 208V: 0.57A, 240V: 0.5A, 277V: 0.38A

#### THD

11.8% at 480V

# Power Factor:

94.7% at 480V

# **Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

#### **Surge Protection:**

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#### **LED Characteristics**

# LEDs:

Long-life, high-efficiency, surface mount LEDs.

#### 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 C78.377-2017.

## Construction

# **Thermal Management:**

Superior thermal management with die-cast aluminum heatsink

# **Maximum Ambient Temperature:**

SuitableFor use in 40°C (104°F) ambient temperatures

## **Cold Weather Starting:**

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:

Formulated for high-durability and long lasting color.

#### Green Technology:

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

## Optical

# **BUG Rating:**

B2 U4 G5

# Other

# Replacement:

Replaces 400W Metal Halide.

#### Warranty:

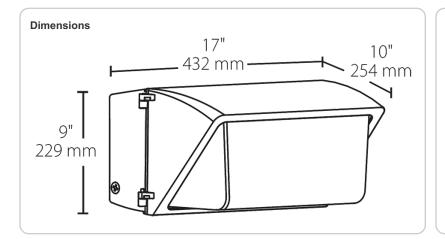
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty

# **Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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# **Features**

- Affordable wallpack with traditional look
- Covers footprint of traditional HID wallpacks
- Optional photocell (button or swivel) available
- 480V models available

dering Matrix							
Family	Wattage	Color Temp	Finish	Driver Options	Photocell Options		
WP3LED	82			/480/D10			
	<b>82</b> = 82W	Blank = 5000K (Cool)	Blank = Bronze	<b>Blank</b> = 120-277V	Blank = No Option		
	<b>65</b> = 65W	<b>Y</b> = 3000K (Warm)	<b>W</b> = White	<b>/480</b> = 480V	/PC = 120V Button		
	<b>55</b> = 55W	<b>N</b> = 4000K (Neutral)			/PCS = 120V Swivel		
					/PC2 = 277V Button		
					/PCS2 = 277V Swivel		
					/PCS4 = 480V Swivel		
					/PCT4 = 480V Twistlock		