# WP3LED82N/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

# **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:

12.0% at 480V

**Power Factor:** 

94.5% 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:

4kV

#### **LED Characteristics**

# LEDs:

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

Color Stability:

Weight: 23.4 lbs

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

#### **Project:** Type: Prepared By: Date: **Driver Info** LED Info Constant Current Watts: 82W Type: 120V: N/A Color Temp: 4000K 208V: N/A Color Accuracy: 83 CRI 240\/-100000 N/A L70 Lifespan: 277V: N/A Lumens: 9337 Input Watts: 80W Efficacy: 117 LPW Efficiency: N/A

#### **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 U5 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.

# WP3LED82N/480/D10

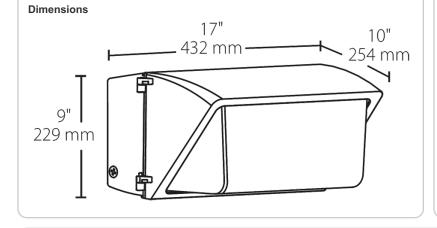




Affordable wallpack with traditional look

Covers footprint of traditional HID wallpacks

- Optional photocell (button or swivel) available
- 480V models available



# **Ordering Matrix**

Family	Wattage	Color Temp	Finish	Driver Options	Photocell Options
WP3LED	82	Ν		/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)	W = White	/ <b>480</b> = 480∨	/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