# WP3LED110W/480/D10/PCS4



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: 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.

DLC Product Code: P4LP7Q9H

# 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, 480V, 50/60Hz, 480V: 0.23A

#### THD:

12.1% at 480V

**Power Factor:** 

#### 96.5% 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%.

#### Photocell:

480V Swivel Photocell Included. Photocell is only compatible with 480V.

#### Surge Protection:

4kV

# LED Characteristics

#### LEDs:

Weight: 16.8 lbs

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

# Project: Type: Prepared By: Date: Driver Info LED Info Type: Constant Current Watts: 110W V00/r N/A Date:

120V:	N/A	Color Temp:	5000K
208V:	N/A	Color Accuracy:	79 CRI
240V:	N/A	L70 Lifespan:	100000
277V:	N/A	Lumens:	15321
Input Watts: Efficiency:	108W N/A	Efficacy:	141 LPW

#### 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:

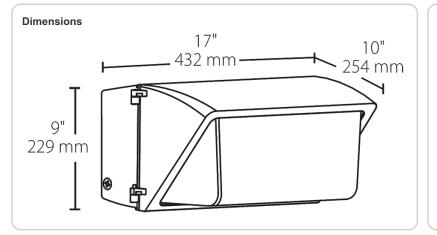
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty

#### **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.



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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

# **Ordering Matrix**

Family	Wattage	Color Temp	Finish	Driver Options	Photocell Options
WP3LED	110		W	/480/D10	/PCS4
	<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