# WPLED4T360/480/D10/PCT4





Ultra high output, high efficiency 360 Watt LED wallpacks. Patent Pending airflow technology ensures long LED and driver lifespan. 5 Year Warranty.

Color: Bronze Weight: 79.4 lbs

| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info  |                  | LED Info        |         |
|--------------|------------------|-----------------|---------|
| Туре:        | Constant Current | Watts:          | 360W    |
| 120V:        | N/A              | Color Temp:     | 5000K   |
| 208V:        | N/A              | Color Accuracy: | 71 CRI  |
| 240V:        | N/A              | L70 Lifespan:   | 100000  |
| 277V:        | N/A              | Lumens:         | 37,609  |
| Input Watts: | 358W             | Efficacy:       | 105 LPW |
| Efficiency:  | N/A              |                 |         |

## **Technical Specifications**

## Listings

#### **UL Listing:**

Suitable for wet locations.

#### **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 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

### Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

### Construction

#### IP Rating:

Ingress Protection rating of IP66 for dust and water.

## IES Classification:

The Type IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semiCircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

### **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

### **Thermal Management:**

Superior heat sinking with external Air-Flow fins.

### Housing:

Die cast aluminum with airflow fins for cooling.

#### Lens:

Tempered glass

#### Reflector:

Vacuum-metalized polycarbonate

#### 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.

### For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

## **LED Characteristics**

#### LEDs:

Multi-chip, high-output, long-life LEDs

#### **Color Consistency:**

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

### **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.

### **Electrical**

#### **Dimming Driver:**

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

## Drivers:

Constant Current, Class 1, 1560mA, 480V, 50-60Hz, 480V: 0.79A.

## **Surge Protection:**

6kV

#### Photocell:

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

# Optical

### THD-

8.3% at 120V, 10.5% at 277V

## **Power Factor:**

98.6% at 120V, 94.0% at 277V



## **Technical Specifications (continued)**

Optical

**BUG Rating:** 

B1 U0 G5

Other

## **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:**

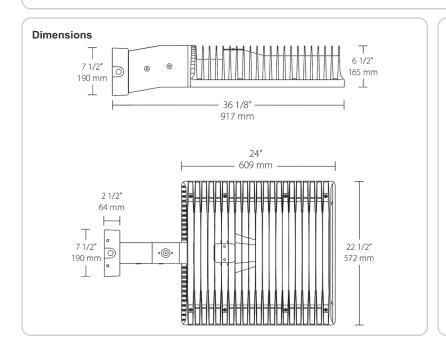
Suitable in accordance with FAR Subpart 25.4.

#### 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.

## Patents:

The WPLED design is protected by patents pending in the U.S., Canada, China, Taiwan and Mexico.



### **Features**

High output, high efficiency LED

Maintains 70% of initial lumens at 100,000 hours

Weatherproof high temperature silicone gaskets

Superior heat sinking with die cast aluminum housing and external fins

5-year warranty