# WPLED4T360YW/D10/PCT





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

Color: White Weight: 79.4 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	360W
120V:	3.0A	Color Temp:	3000K
208V:	1.8A	Color Accuracy:	70 CRI
240V:	1.5A	L70 Lifespan:	100000
277V:	1.3A	Lumens:	35,786
Input Watts:	358W	Efficacy:	100 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, 100-277V, 50-60Hz, 120V: 3.0A, 208V: 1.8A, 240V: 1.5A, 277V: 1.3A

# **Surge Protection:**

6kV

### Photocell:

120V-277V Twistlock Photocell Included. Photocell is compatible with 120V-277V.

### Optical

## THD:

5.9% at 120V, 8.9% at 277V

## **Power Factor:**

99.8% at 120V, 95.7% 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:**

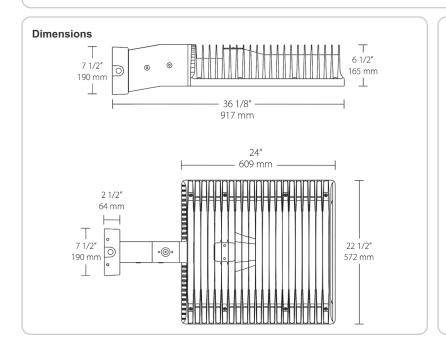
Suitable in accordance with FAR Subpart 25.4.

#### 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