# WPLED26W/PC USA





LED 26W Wallpacks. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: White Weight: 7.2 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	26W
120V:	0.26A	Color Temp:	5000K
208V:	N/A	Color Accuracy:	73 CRI
240V:	N/A	L70 Lifespan:	100000
277V:	N/A	Lumens:	3475
Input Watts:	30W	Efficacy:	118 LPW
Efficiency:	88%		
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# **Technical Specifications**

#### **Electrical**

### Photocell:

120V Button Photocell Included. Photocell is only compatible with 120V.

#### Driver:

Multi-chip 26W high output long life LED Driver Constant Current, 720mA, Class 2, 6kV Surge Protection, 100V-277V, 50-60 Hz, 100-240V.4 Amps.

## Listings

# **UL Listing:**

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

#### Dark Sky Approved:

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

# **LED Characteristics**

#### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

# **Color Consistency:**

7-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 C78.377-2017.

#### Construction

## IP Rating:

Ingress Protection rating of IP66 for dust and water

#### Finish:

Formulated for high-durability and long lasting color.

# **Ambient Temperature:**

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

# Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

## 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

#### Other

# Patents:

The WPLED design is protected by U.S. Pat. D634878, Canada Pat 134878, China Pat. CN301649064S.

# Equivalency:

Equivalent to 175W Metal Halide.

# FTC Country of Origin:

This product was assembled in the USA by RAB using imported components.

# **Buy American Act Compliance:**

This product complies with the Buy American Act.

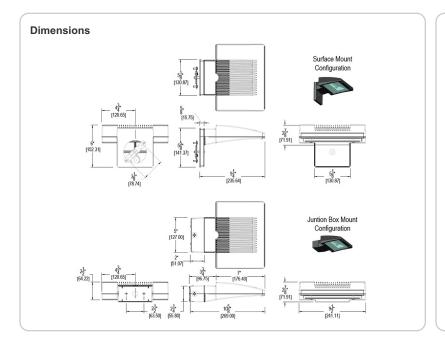
## Optical

# **BUG Rating:**

B1 U0 G0

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# **Features**

High performance LED light engine

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

100 up to 277 Volts

5-year warranty

Ordering Matrix						
Family	Wattage	Color Temp	Sensor	Finish	Photocell	Dimming
WPLED						
	<b>26</b> = 26W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = No Sensor MS = Mini Sensor	Blank = Bronze W = White	Blank = No Photocell /PC = 120V Button /PCS = 120V Swivel /PC2 = 277V Button	Blank = No Dimming /D10 = Dimmable