# WPLED26N/EC/PC





26 Watt LED wallpack with emergency backup battery that will last for 90 minutes during power interruption. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: Bronze Weight: 14.0 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	26W
120V:	0.26A	Color Temp:	4000K (Neutral)
208V:	N/A	Color Accuracy:	83 CRI
240V:	N/A	L70 Lifespan:	100,000
277V:	N/A	Lumens:	2,415
Input Watts:	30W	Efficacy:	81 LPW
Efficiency:	88%		

### **Technical Specifications**

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### Cold Start WPLED26 with Battery Backup:

Minimum starting temperature is -20°C/-4°F.

#### WPLED26 with Photocell:

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

#### **Backup Battery:**

Two field-replaceable, high-temperature, maintenance-free, nickel-cadmium batteries.

#### California Title 24:

WPLED26/PC complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture < 30 Watts.

#### Equivalency:

The WPLED26 is Equivalent in delivered lumens to a 175W Metal Halide Wallpack.

### Patents:

The WPLED design is protected by U.S. Patent D634878 and Patents pending in the U.S., Canada, China, Taiwan and Mexico.

#### **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.

#### Listings

### **UL Listing:**

Suitable for Wet Locations as downlight. Wall Mount Only. Battery Backup UL 924 Listed Emergency Lighting Power Supply.Electrical

#### **Battery Mode:**

Light output use LLD of.7 to simulate light output during battery mode operation.

#### Driver

Constant Current, Class 2, 50/60 Hz, 120 - 277VAC 0.4 Amps.

### THD:

8.4% at 120V

### **LED Characteristics**

### LED:

Two (2) 13W 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 C78.377-2008

### Construction

### **Ambient Temperature:**

Suitable for use in 35°C (95°F) ambient temperatures.

### Thermal Management:

Optimized using computational fluid dynamics software to ensure long LED and driver lifespan.

### Gaskets:

High temperature silicone.

#### Housing:

Precision die-cast aluminum housing, lens frame and mounting arm.

### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

#### **Thermal Management:**

Cast aluminum Thermal Management system for optimal heat sinking. The LPACK is designed for cool operation, most efficient output and maximum LED life by minimizing LED junction temperature.

### Green Technology:

RAB LEDs are Mercury, Arsenic and UV free.

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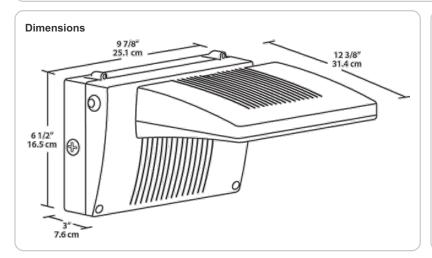


## **Technical Specifications (continued)**

Optical

**BUG Rating:** 

B1 U0 G0



### **Features**

Backup battery UL 924 listed

UL listed for wet locations

90 minutes illumination time during power interruption

Includes test switch and charge indicator light

Universal input voltage

5-year warranty

Ordering Matrix					
Family	Watts	Color Temp	Finish	Battery Backup	Photocell
WPLED					
	<b>26</b> = 26W	= Cool <b>Y</b> = Warm	= Bronze <b>W</b> = White	/E = Battery Backup /EC = Cold Start Battery Backup	= No Photocell /PC = 120V Button
		N = Neutral			/PCS = 120V Swivel
					/ <b>PC2</b> = 277V Swivel