



Ultra-high efficiency LED 18 Watt wallpack. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: Bronze

Weight: 7.5 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type:	Constant Current	Watts:	18W
120V:	0.17A	Color Temp:	3000K
208V:	0.11A	Color Accuracy:	71 CRI
240V:	0.09A	L70 Lifespan:	100000
277V:	0.08A	Lumens:	2379
Input Watts:	20W	Efficacy:	118 LPW
Efficiency:	90%		

**Technical Specifications**

**Listings**

**UL Listing:**

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

**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: P0000175J

**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.

**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.

**LED:**

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

**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 C78.377-2017.

**Electrical**

**Driver:**

Constant Current, Class 2, 100-277V, 50/60 Hz, 4 kV surge protection, 500mA, 100-240VAC: 0.3-0.15A, 277VAC: 0.15A, Power Factor: 99%

**Construction**

**Maximum Ambient Temperature:**

Suitable for use in 40°C (104°F) ambient temperatures

**Cold Weather Starting:**

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

**Thermal Management:**

Superior heat sinking with external Air-Flow fins

**Finish:**

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color.

**Reflector:**

Semi-specular, vacuum-metalized polycarbonate

**Gaskets:**

High-temperature silicone gaskets

**Housing:**

Die-cast aluminum housing, lens frame and mounting arm

**Mounting:**

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

**Green Technology:**

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

**Other**

**For Use on LEED Buildings:**

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

**Patents:**

The design of WPLED18 is protected by US patent D608,040, Canada patent 138280, and China patent CN301649064S.

**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.

**Replacement:**

Replaces 150W Metal Halide.

**FTC Country of Origin:**

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

**Buy American Act Compliance:**

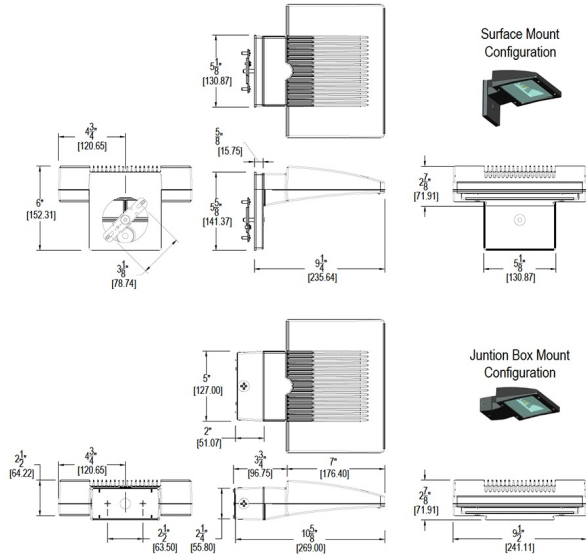
This product complies with the Buy American Act.

**Optical**

**BUG Rating:**

B1 U0 G0

**Dimensions**



**Features**

- Ultra-high efficiency LED 18 Watt wallpack
- Replaces 150W Metal Halide Wallpacks
- 100,000-Hour LED Lifespan
- 5-Year Warranty

**Ordering Matrix**

Family	Wattage	Color Temp	Finish	Emergency Battery Backup	Options
WPLED	18	Y			
	18 = 18W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze W = White	Blank = No Battery Backup /E = Standard Battery Backup /EC = Battery Backup with Cold Start	Blank = No Option /PC = 120V Button Photocell /PC2 = 277V Button Photocell /PCS = 120V Swivel Photocell /PCS2 = 277V Swivel Photocell