



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

Color: White

Weight: 7.5 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

Type: Constant Current  
120V: N/A  
208V: 0.16A  
240V: 0.14A  
277V: 0.12A  
Input Watts: 30W  
Efficiency: 88%

## LED Info

Watts: 26W  
Color Temp: 5000K (Cool)  
Color Accuracy: 70 CRI  
L70 Lifespan: 100,000  
Lumens: 2,662  
Efficacy: 90 LPW

## Technical Specifications

### Other

#### WPLED26 with Photocell:

277V Button Photocell Included. Photocell is compatible with 208V-277V.

#### California Title 24:

WPLED26/PC2 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.

#### HID Replacement Range:

The WPLED26 can be used to replace 150 - 200W Metal Halide Wallpacks based on delivered lumens.

#### Patents:

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

#### 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. 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.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

### 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 C78.377-2008.

### Construction

#### IP Rating:

Ingress Protection rating of IP66 for dust and water.

### Finish:

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

### Ambient Temperature:

Suitable for use in 40°C ambient temperatures.

### Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

### 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.

### For use on LEED Buildings:

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

### Electrical

#### 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.

#### THD:

7.5% at 120V, 11% at 277V

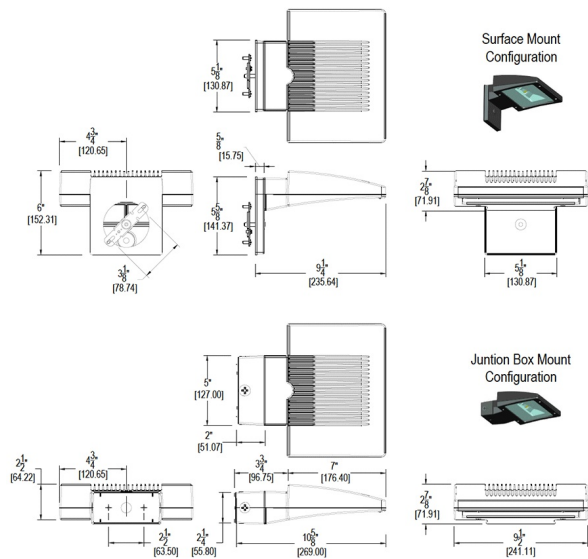
Technical Specifications (continued)

Optical

BUG Rating:

B1 U0 G0

Dimensions



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 | Watts    | Color Temp                        | Sensor                          | Surface Plate                           | Finish                | Photocell   | Dimming                         |
|--------|----------|-----------------------------------|---------------------------------|---|-----------------------|---|---------------------------------|
| WPLED  | 26 = 26W | = Cool<br>Y = Warm<br>N = Neutral | = No Sensor<br>MS = Mini Sensor | = No Surface Plate<br>S = Surface Plate | = Bronze<br>W = White | = No Photocell<br>/PC = 120V Button<br>/PCS = 120V Swivel<br>/PC2 = 277V Button | = No Dimming<br>/D10 = Dimmable |