



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

Color: White

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:	26W
120V:	0.26A	Color Temp:	5000K (Cool)
208V:	0.16A	Color Accuracy:	70 CRI
240V:	0.14A	L70 Lifespan:	100,000
277V:	0.12A	Lumens:	2,662
Input Watts:	30W	Efficacy:	90 LPW
Efficiency:	88%		

## Technical Specifications

### Other

#### WPLED26 with Dimmable Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

#### California Title 24:

See WPLED26/PC for a 2013 California Title 24 compliant model.

#### 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.

#### 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 warranted 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:

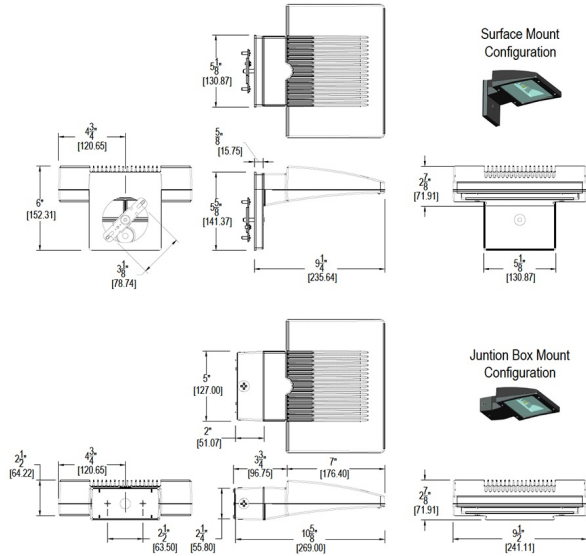
7.5% at 120V, 11% at 277V

#### 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 Y = Warm N = Neutral	= No Sensor MS = Mini Sensor	= No Surface Plate S = Surface Plate	= Bronze W = White	= No Photocell /PC = 120V Button /PCS = 120V Swivel /PC2 = 277V Button	= No Dimming /D10 = Dimmable