# WPLED26

26 Watt LED Wallpack. Equivalent to 175W MH wallpack. Includes both junction box and surface mount for recessed box. IESNA Full Cutoff, Fully Shielded optics. 5 Year warranty.

# LED Info Driver Info

Watts:	26W	Type:	Constant Current
Color Temp:	5000K (Cool)	120V:	0.26A
Color Accuracy:	66	208V:	0.16A
L70 Lifespan:	100000	240V:	0.14A
LM79 Lumens:	1,816	277V:	0.12A
Efficacy:	61 LPW	Input Watts:	30W
		Efficiency:	87%

# Color: Bronze Weight: 7.5 lbs

# **Technical Specifications**

#### **UL Listing:**

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

#### **Lumen Maintenance:**

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

#### 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.

#### **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.

# **Ambient Temperature:**

Suitable for use in 40°C ambient temperatures.

# **Fixture Efficacy:**

61 Lumens per Watt

#### **Color Accuracy:**

66 CRI

# **Color Temperature (Nominal CCT):**

5000K

#### Driver:

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

# **Cold Weather Starting:**

The minimum starting temperature is -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.

#### California Title 24:

WPLED complies with California Title 24 building and electrical codes.

#### **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.

# **Green Technology:**

RAB LEDs are Mercury, Arsenic and UV free.

#### Patents:

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

Page 1 of 2



Email: sales@rabweb.com

On the web at: www.rabweb.com

Note: Specifications are subject to change without notice

# WPLED26 - continued

# For use on LEED Buildings:

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

# Dark Sky Approved:

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

# **Country of Origin:**

Designed by RAB in New Jersey and assembled in Taiwan.

# **Trade Agreements Act Compliant:**

This product is a product of Taiwan and a "designated country" end product that complies with the Trade Agreements Act.

#### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# **DLC Listed:**

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

