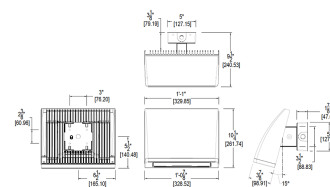# WPLED52

LED 52W Wallpacks. 3 cutoff options. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: Bronze   Weight: 17.6 lbs

LED Info

Watts:	52W
Color Temp:	5000K (Cool)
Color Accuracy:	65
L70 Lifespan:	100000
LM79 Lumens:	5,896
Efficacy:	97 LPW

Driver Info

Type:	Constant Current
120V:	0.51A
208V:	0.33A
240V:	0.29A
277V:	0.24A
Input Watts:	61W
Efficiency:	86%

Technical Specifications

UL Listing:
Suitable for wet locations.

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

LEDs:
Two (2) multi-chip, high-output, long-life LEDs.

Drivers:
Two drivers, constant current, 720mA, Class 2, 100 - 277V, 50 - 60 Hz, 100 - 277VAC .8 Amps.

THD:
8.3% at 120V, 11% at 277V

Ambient Temperature:
Suitable for use in 40°C ambient temperatures.

Surge Protection:
6kV

Cold Weather Starting:
The minimum starting temperature is -40°F/-40°C.

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

Housing:
Precision die cast aluminum housing, lens frame.

Mounting:
Die-cast aluminum wall bracket with (5) 1/2" conduit openings with plugs. Two-piece bracket with tether for ease of installation and wiring.

Arm:
Die-cast aluminum with wiring access plate.

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.

Reflector:
Specular vacuum-metallized polycarbonate

Gaskets:
High temperature silicone.

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

Green Technology:
WPLEDs are Mercury and UV free.

IESNA LM-79 & IESNA LM-80 Testing:
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Replacement:
The WPLED52 replaces 250W HID Wallpacks.

RAB
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Tech Help Line: 888 RAB-1000   **Email:** sales@rabweb.com   **On the web at:** www.rabweb.com
Note: Specifications are subject to change without notice   Page 1 of 2

California Title 24:
WPLED complies with California Title 24 building and electrical codes.

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

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. See our full warranty .

Patents:
The WPLED design is protected by patents in the U.S. Pat D653,377, Canada Pat. 142252, China Pat. ZL201130356930.8, and Mexico Pat. 36921 and pending patent in TW.