# WPLED52N



LED 52W Wall packs. 3 cutoff options. patent-pending thermal management system. 100,000 hour L70 lifespan. 5-year, no-compromise warranty. Weight: 21.6 lbs

Color: Bronze

# **Technical Specifications**

#### Compliance

#### **UL Listed:**

Suitable for wet locations

## IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### Performance

#### Lifespan:

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

#### **LED Characteristics**

#### LEDs:

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

#### **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 color temperature over a 5year period

#### **Color Uniformity:**

RAB's range of 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.

#### Construction

#### **Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

#### **Cold Weather Starting:**

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

#### Housing:

Precision die-cast aluminum housing, lens frame

Prep	Prepared By:			
Driver	Info	LED Info		
Туре	Constant Current	Watts	52W	
120V	0.51A	Color Temp	4000K (Neutral)	
208V	0.33A	Color Accuracy	y 76 CRI	
240V	0.29A	L70 Lifespan	100,000 Hours	

Lumens

Efficacy

7,320

128.6 lm/W

Type:

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:

0.24A

Input Watts 56.9W

**Project:** 

277V

Die-cast aluminum with wiring access plate

### Cutoff:

Standard (15°)

#### **Reflector:**

Specular vacuum-metallized polycarbonate

# **Technical Specifications (continued)**

#### Construction

#### Gaskets:

High-temperature silicone

#### Lens:

Tempered glass

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### **Electrical**

#### **Driver:**

Constant Current, 720mA, Class 2, 100 - 277V, 50 - 60 Hz, 100 - 277VAC .8 Amps.

### THD:

7.64% at 120V, 5.72% at 277V

Power Factor:

99.1% at 120V, 97.5% at 277V

Surge Protection:

6kV

Other

#### **Equivalency:**

Equivalent to 250W Metal Halide

#### 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. RAB's warranty is subject to all terms and conditions found at rablighting.com/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.

#### **Replacement:**

Replaces 250W HID

#### **Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Optical

**BUG Rating:** 

B0 U2 G3

Listings

#### **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: P00001742

#### Features

High performance LED light engine

Maintains 70% of initial lumens at 100,000-hours

Weatherproof high temperature silicone gaskets

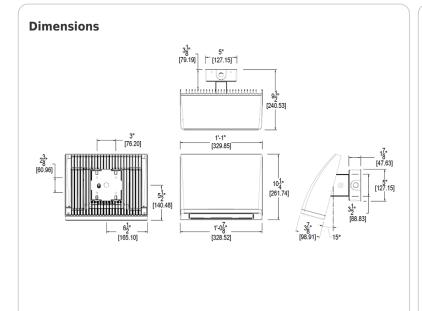
Superior heat sinking with die cast aluminum housing and external fins  $% \left( {{{\rm{A}}_{{\rm{B}}}}} \right)$ 

Replaces 250W MH

Traditional wall pack look from the front

3 cutoff options

5-Year, No-Compromise Warranty



# WPLED52N

# RAB

Family	Cutoff	Wattage	Color Temp	Finish	Driver Options	Options	Other Options
WPLED		52	Ν				
	Blank = Standard (15 degrees) C = Cutoff (7.5 degrees) FC = Full Cutoff (0 degrees)	<b>52</b> = 52W <b>80</b> = 80W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze W = White	Blank = 120-277V /480 = 480V /BL = Bi-Level /D10 = 0-10V Dimming	Blank = No Option /PCS = 120V Swivel Photocell /PCS2 = 277V Swivel Photocell /PCS4 = 480V Swivel Photocell /LC = Lightcloud®	Blank = Standard USA = BAA Compliant