PLED52NW USA

RAB

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type:	Constant Current
120V:	0.53A
208V:	0.35A
240V:	0.30A
277V:	0.26A
Input Watts:	60W
Efficiency:	87%

LED Info

Watts:	52W
Color Temp:	4000K
Color Accuracy:	82 CRI
L70 Lifespan:	100000
Lumens:	4553
Efficacy:	76 LPW

LED pendant mounted fixture with precision optics for smooth and uniform distribution. Ideal for retail settings, workspace lighting and other applications requiring a high output commercial grade downlight.

Color: White   Weight: 18.0 lbs

Technical Specifications

Listings

UL Listing:

Suitable for wet locations.

Dark Sky Approved:

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

IESNA LM-79 & LM-80 Testing:

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

LED Characteristics

Lifespan:

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

LEDs:

4x13W 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 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 C78.377-2017.

Electrical

Drivers:

2x26W Driver, Constant Current, Class 2, 100V-277V, 50/60 Hz, 6kv Surge Protection, 720mA, 100-277VAC 0.4 Amps., Power Factor 99%.

THD:

13.6% at 120V

Construction

Cold Weather Starting:

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

Housing:

Precision die-cast aluminum housing and lens frame.

Lens:

Clear tempered glass lens

Gaskets:

High-temperature silicone

Finish:

Formulated for high-durability and long lasting color.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Other

Patents:

The design of PLED52 is protected by patents pending in US, Canada, China, Taiwan and Mexico.

FTC Country of Origin:

This product was assembled in the USA by RAB using imported components.
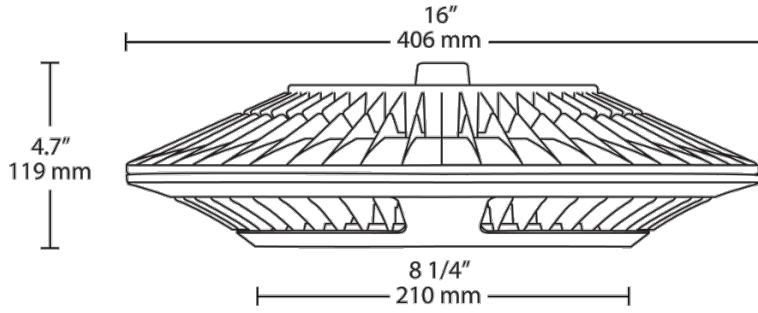
Buy American Act Compliance:

This product complies with the Buy American Act.

Optical

BUG Rating:

B2 U1 G1

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Dimensions

16″
406 mm

4.7″
119 mm

8 1/4″
210 mm

Features

Precision optics deliver uniform light distribution

100,000-hour LED lifespan

5-year warranty