# PLED26N



	Driver Info		LED Info	
	Туре	Constant Current	Watts	26W
	120V	0.30A	Color Temp	4000K (
	208V	0.17A	Color Accuracy	/ 72 CRI
and uniform distribution.	240V	0.15A	L70 Lifespan	100,000
ns requiring a high output	277V	0.13A	Lumens	2,495 lr

Input Watts 28.8W

Project:

**Prepared By:** 

LED pendant mounted fixture with precision optics for smooth a Ideal for retail settings, workspace lighting and other application commercial grade downlight.

Color: Bronze

Weight: 18.0 lbs

# **Technical Specifications**

#### Compliance

#### **UL Listed:**

Suitable for wet locations

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

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAlm-79 and Im-80

#### Performance

#### Lifespan:

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

# LED Characteristics

LEDs: 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 5-year 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

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

The minimum starting temperature is -40°C (-40°F)

### Thermal Management:

Optimized using computational fluid dynamics software to ensure long LED and driver lifespan

#### Housing:

Precision die-cast aluminum housing, 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.

#### Other

#### Patents:

The design of PLED26 is protected by patents pending in US, Canada, China, Taiwan and Mexico

Efficacy

Type:

Date:

4000K (Neutral)

100,000 Hours

2,495 lm

86.6 lm/W

#### 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.

#### **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:** B1 U1 G0

### Electrical

### Driver:

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

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# Technical Specifications (continued)

THD:

14.7% at 120V

