PLED26

RAB



 Project:
 Type:

 Prepared By:
 Date:

 Driver Info
 LED Info

 Type
 Constant Current
 Watts
 26W

 120V
 0.30A
 Color Temp
 5000K (Cool)

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: 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 IESNAIm-79 andIm-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: 7-step MacAdam Ellipse binn

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 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

208V

240V

277V

0.17A

0.15A

0.13A

Input Watts 28.5W

Patents:

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

Color Accuracy 72 CRI

100,000 Hours

2,864 lm

100.5 lm/W

L70 Lifespan

Lumens

Efficacy

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 <u>rablighting.com/warranty.</u>

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 99.1%.

PLED26

Technical Specifications (continued)

THD:

14.1% at 120V

