PLED2X26

Project:	Type:
Prepared By:	Date:

The PLED is a high performance LED downlight available in 52, 40, 26 and 20W versions in both Cool and Warm Color Temperatures. Pendant mount with hang-straight and 6", 12" and 18" stems included. Stems can be combined up to 36" max length.

Color: Bronze Weight: 10.1 lbs

Driver Info

Type	Constant Current
120V	0.48A
208V	0.30A
240V	0.26A
277V	0.22A
Input Watts	58.7 W

LED Info

Watts	52W
Color Temp	5100K (Cool)
Color Accuracy	67 CRI
L70 Lifespan	100,000 Hours
Lumens	5,519 lm
Efficacy	94 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations

Performance

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

Construction

Mounting:
3 mounting stems included. 6", 12" and 18" can be combined to achieve a maximum length of 36". 42" of wire supplied. The pendants thread into a hang-straight, leveling the fixture. Pendant outside diameter is 3/4. Threads are 1/4. Circular canopy included.

Housing:
Precision die-cast aluminum housing, lens frame

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

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

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

LED Characteristics

Lumen Maintenance:
The LED will deliver 70% of its initial lumens at 100,000 hours of operation

Color Consistency:
7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:
LED color temperature is warranted 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.

Other

Patents:
The PLED design is protected by U.S. PATENT D608,040 and patents pending in the U.S., Canada, China, Taiwan and Mexico.

Warranty:
RAB warrants that our LED products will defects in materials and workmanship fo five (5) years from the date of delivery user, including coverage of light output, stability, driver performance and fixture warranty is subject to all terms and con at rablighting.com/warranty.

Recovery Act (ARRA) Complaint:
This product complies with the 52.225-2 Use of American Iron, Steel, and Manufa Goods-- Buy American Act-- Construction (October 2010).

Buy American Act Compliance:
RAB values USA manufacturing! Upon re may be able to manufacture this product compliant with the Buy American Act (BA contact customer service to request a qu product to be made BAA compliant.

Optical

BUG Rating:
B2 U1 G2

Electrical

Driver:
Multi-chip 26W high output long life LED Constant Current, 720mA, Class 2, 6kV S Protection, 100V-277V, 50-60 Hz, 100-24

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