PLED2X13/UP

RAB



The PLED is a high performance LED uplight 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: 7.1 lbs

Green Technology:

Cold Weather Starting:

LED Characteristics

Lumen Maintenance:

Color Consistency:

Color Stability:

100,000 hours of operation

consistent fixture-to-fixture color

Maximum Ambient Temperature:

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

Formulated for high durability and long-lasting color

Mercury and UV free. RoHS-compliant components.

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

The LED will deliver 70% of its initial lumens at

7-step MacAdam Ellipse binning to achieve

LED color temperature is warrantied to shift no more

than 200K in color temperature over a 5-year period

Finish:

Project: Type: **Prepared By:** Date: **LED Info Driver Info Constant Current** Watts 26W Туре 120V 0.26A Color Temp 5000K (Cool) 208V 0.16A Color Accuracy 69 CRI

Input Watts 30.2V	/

0.14A

0.12A

240V

277V

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.

L70 Lifespan

Lumens

Efficacy

100,000 Hours

3,087 lm

102.2 lm/W

Other

Patents:

The design of the PLED is protected by U.S. Pat. D608,040, D615,689 and patents pending in Canada, China and Taiwan.

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.

Technical Specifications

Compliance

UL Listed:

Suitable for damp 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

Wattage Equivalency: Equivalent to 42W CFL or 70W Metal Halide

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 hangstraight, leveling the fixture. Pendant outside diameter is 3/4". Threads are 1/4". Circular canopy included.

Housing:

Precision die-cast aluminum housing, lens frame

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Technical Specifications (continued)

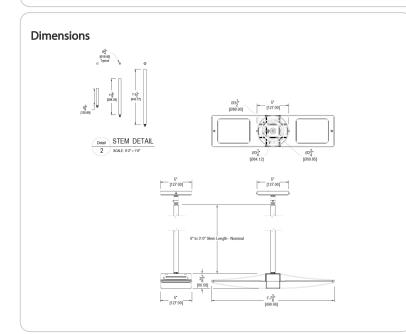
Electrical

Driver:

Multi-chip 2x13W high output long life LED Driver Constant Current, Class 2 100V - 277V, 50/60 Hz

Surge Protection:

4kV



Features

Die cast aluminum lens frame with tempered glass and double gasketing Fully Shielded, Full Cutoff Optics

LED Light Engine life delivers 70% of rated lumens at 100,000-hours