## PLED2X13W/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: White

## **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

#### Finish:

Formulated for high durability and long-lasting color

208V

240V

277V

0.16A

0.14A

0.12A

Input Watts 30.2W

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

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

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°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 warrantied to shift no more than 200K in color temperature over a 5-year period

Project: Prepared By:		Туре:		
		Date:		
Driver In	fo	LED Info		
Type 120V	Constant Current 0.26A	Watts Color Temp	26W 5000K (Cool)	

Color Accuracy 69 CRI L70 Lifespan 100,000 Hours Lumens 3,087 lm Efficacy 102.2 lm/W

#### **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 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.

## PLED2X13W/UP

## **Technical Specifications (continued)**

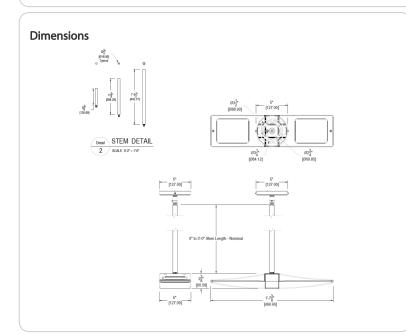
## Electrical

### 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