

# PLED2X10W/UP



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	20W
120V	0.2A	Color Temp	5000K (Cool)
208V	0.14A	Color Accuracy	68 CRI
240V	0.12A	L70 Lifespan	100,000 Hours
277V	0.1A	Lumens	2,481 lm
Input Watts	24.8W	Efficacy	100 lm/W

## Technical Specifications

### Compliance

**UL Listed:**

Suitable for damp locations

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

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA lm-79 and lm-80

### Performance

**Lifespan:**

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

**Wattage Equivalency:**

Equivalent to 32W CFL

### 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.

**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

**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. Patent D608,040, D615,689 and patents pending in Canada, China, Taiwan and Mexico.

**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](http://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.

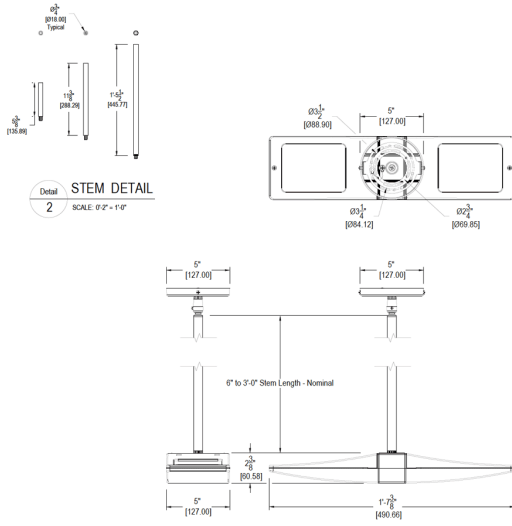
Technical Specifications (continued)

Electrical

Driver:

Multi-chip 2x10W high output long life LED Driver  
 Constant Current, Class II, 120V-240V, 50/60 Hz,  
 400mA

Dimensions



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