# PLED2X26N/UP

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.
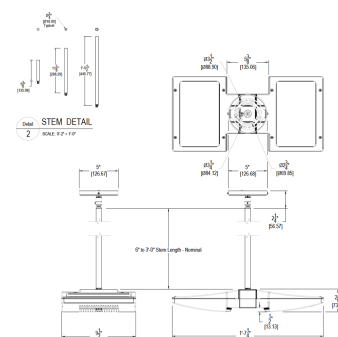
Color: Bronze                    Weight: 10.1 lbs

## LED Info

| | |
|---|---|
| Watts: | 52W |
| Color Temp: | 4000K (Neutral) |
| Color Accuracy: | 82 |
| L70 Lifespan: | 100000 |
| LM79 Lumens: | 4688 |
| Efficacy: | 79 LPW |

## Driver Info

| | |
|---|---|
| Type: | Constant Current |
| 120V: | 0.48A |
| 208V: | 0.30A |
| 240V: | 0.26A |
| 277V: | 0.22A |
| Input Watts: | 59W |
| Efficiency: | 88% |

## Technical Specifications

**UL Listing:**
Suitable for Wet Locations.

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

**Country of Origin:**
Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

**Buy American Act Compliant:**
This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

**Recovery Act (ARRA) Compliant:**
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

**Trade Agreements Act Compliant:**
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

**GSA Schedule:**
Suitable in accordance with FAR Subpart 25.4.

**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 1".  Threads are 3/8". Circular canopy included.

**Driver:**
Multi-chip 26W high output long life LED Driver Constant Current, 720mA, Class 2, 6kV Surge Protection, 100V-277V, 50-60 Hz, 100-240V.4 Amps.

**Thermal Management:**
Cast aluminum Thermal Management system for optimal heat sinking.  The PLED is designed for cool operation, most efficient output and maximum LED life by minimizing LED junction temperature.

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

**Housing:**
Precision die cast aluminum housing and lens framing.

**Finish:**
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

**Green Technology:**
RAB LEDs are Mercury, Arsenic and UV free.

**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 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 LIGHTING

PLED2X26N/UP - continued

**Color Consistency:**
3-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 CCT over a 5 year period.

**Color Uniformity:**
RAB's range of CCT (Correlated color temperature)
follows the guidelines of the American National
Standard for Specifications for the Chromaticity of Solid
State Lighting (SSL) Products, ANSI C78.377-2008.

**Ambient Temperature:**
Suitable for use in 40°C ambient temperatures.

**SPEC>Cold Weather Starting:**
The minimum starting temperature is -40°F/-40°C.

**California Title 24:**
PLED complies with California Title 24 building and
electrical codes.