## PLED2X26YW/UP/D10

# 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

Weight<sup>.</sup> 10 1 lbs

#### **Project:** Type: **Prepared By:** Date: LED Info **Driver Info Constant Current** Watts 52W Type 120V 0.48A Color Temp 3000K (Warm) 208V 0.30A Color Accuracy 82 CRI 240V 0.26A L70 Lifespan 100,000 Hours

## **Technical Specifications**

## Lightcloud

## Lightcloud Compatibility:

This product is compatible with the Lightcloud lighting control system. Lightcloud is completely wireless and easy to install. Learn more about Lightcloud.

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

## **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.

## Housing:

Precision die-cast aluminum housing, lens frame

277V

Input Watts 59W

0.22A

Finish: Formulated for high durability and long-lasting color

**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 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.

Lumens

Efficacy

4,285 lm

72.6 lm/W

## 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 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.

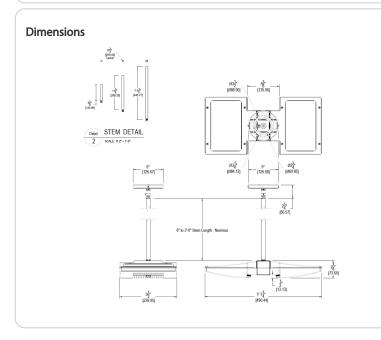
# PLED2X26YW/UP/D10

## **Technical Specifications (continued)**

## Electrical

## 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.



## 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