

# CLED2X26YW/D10

52 Watts of energy efficient ceiling mounted LED lighting. 100,000-hour LED lifespan. 5 year warranty. Flush mount fixture bracket. LED Light Engine included.

Color: White

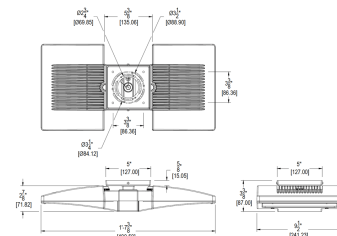
Weight: 9.5 lbs

## LED Info

Watts: 52W  
 Color Temp: 3000K (Warm)  
 Color Accuracy: 82  
 L70 Lifespan: 100000  
 LM79 Lumens: 4285  
 Efficacy: 73 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

### CLED2X26 with Dimmable Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

### UL Listing:

Suitable for wet locations.

### Lifespan:

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

### 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 CLED 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 design of the CLED is protected by U.S. Patent D608,040, D615,689, Canada Patent 821412 and patents pending in China, Taiwan and Mexico.

### Mounting Accessory:

Surface mounting box

### 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.

### Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

### Color Stability:

LED color temperature is warranted 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.

### Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.



CLED2X26YW/D10 - continued

**California Title 24:**

See CLED2x26/D10 for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

**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.

