

# CLED2X13BBW/PCS2

26 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

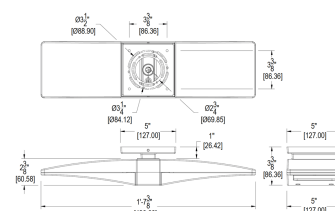
Weight: 6.6 lbs

## LED Info

Watts: 26W  
Color Temp: 5000K (Cool)  
Color Accuracy: 69  
L70 Lifespan: 100000  
LM79 Lumens: 2069  
Efficacy: 68 LPW

## Driver Info

Type: Constant Current  
120V: N/A  
208V: 0.6A  
240V: 0.6A  
277V: 0.3A  
Input Watts: 30W  
Efficiency: 86%



## Technical Specifications

### CLED2X13 with Back Box:

Surface mounting box for CLED2X13.

### CLED2X13 with Photocell:

277V Swivel Photocell Included. Photocell is compatible with 208V-277V.

### 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 Taiwan.

### Trade Agreements Act Compliant:

This product is a product of Taiwan and a "designated country" end product that complies with the Trade Agreements Act.

### GSA Schedule:

This product is suitable for listing on the GSA Schedule of the US General Services in accordance with FAR Subpart 25.4.

### Driver:

Multi-chip 13W high output long life LED Driver  
Constant Current, Class 2 100V - 277V, 50/60 Hz.

### Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. 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 and UV free.

### Patents:

The design of the CLED is protected by U.S. Pat. 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 warrantied to shift no more than 200K in CCT over a 5 year period.



## CLED2X13BBW/PCS2 - continued

**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.

**Cold Weather Starting:**

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

**Ambient Temperature:**

Suitable for use in 40°C (104°F) ambient temperatures.

**Surge Protection:**

4KV

**Fixture Efficacy:**

68 Lumens per Watt

**Color Temperature (Nominal CCT):**

5000K

**Color Accuracy:**

69 CRI

**California Title 24:**

CLED2X13BB/PCS2 complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture < 30 Watts.

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

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

**Equivalency:**

The CLED2X13 is Equivalent in delivered lumens to a 42W CFL or 70W Metal Halide Ceiling Fixture.

**HID Replacement Range:**

The CLED2X13 can be used to replace 70-100W Metal Halide Ceiling Lights based on delivered lumens.

