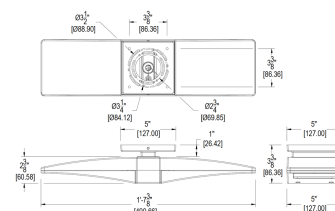


# CLED2X13W

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: 2,069  
 Efficacy: 68 LPW

## Driver Info

Type: Constant Current  
 120V: 0.26 A  
 208V: 0.17 A  
 240V: 0.14 A  
 277V: 0.13 A  
 Input Watts: 30W  
 Efficiency: 86%

## Technical Specifications

### UL Listing:

Suitable for wet locations

### Lumen Maintenance:

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

### 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.

### Housing:

Precision die cast aluminum housing and lens framing

### Finish:

Chip and fade resistant polyester powder coat finish

### 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 available.

### Warranty:

RAB LED products are warrantied for color shift less than 200K shift, 3-step consistency, light output above 70%, driver performance and a blemish free finish, all over a 5 year period. See our full warranty

### Color Stability:

RAB LEDs exceed industry standards for chromatic stability.

### 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  $-40^{\circ}\text{F}/-40^{\circ}\text{C}$

### Ambient Temperature:

Suitable for use in  $40^{\circ}\text{C}$  ( $104^{\circ}\text{F}$ ) ambient temperatures

### Surge Protection:

4kv

### Fixture Efficacy:

68 Lumens per Watt

### Color Temperature (Nominal CCT):

5000K

### Color Accuracy:

69 CRI

### 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.



CLED2X13W - continued

**HID Replacement Range:**

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

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**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