



Project:	Туре:
Prepared By:	Date:

Driver Inf	o	LED Info	
Type	Constant Current	Watts	20W
120V	0.21A	Color Temp	N/A
208V	N/A	Color Accuracy	N/A
240V	N/A	L70 Lifespan	N/A
277V	N/A	Lumens	2,481 lm
Input Wat	ts 24.8W	Efficacy	100 lm/W

Technical Specifications

Construction

CLED2X10 with Back Box:

Surface mounting box for CLED2X10

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, lens frame

Finish

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Compliance

UL Listed:

Suitable for wet locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-80

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 32W CFL

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.

Other

Patents:

The design of the CLED is protected by U.S. Pat. D615,689, Canada Pat. 133205, China Pat. ZL201030129125.7, Taiwan Pat. D139033 and Mexico Pat. 32130.

Installation

Mounting Accessory:

Surface mounting box available here.

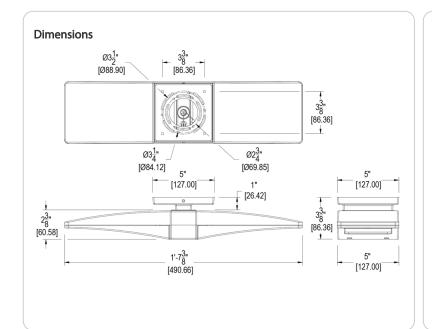
Electrical

Driver:

Multi-chip 10W high output long life LED Driver Constant Current, Class II, 120V-240V, 50/60/ Hz, 350mA

CLED2X10BBW





Features

Flush mount fixture bracket

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

Great for parking garages, canopies, stairwells and entrance ways

LM-70 and LM-80 tested

5-Year, No-Compromise Warranty