CLED2X10BBW/PCS



20 Watts of energy efficient ceiling mounted LED lighting. 100,000-hour LED lifespan. 5-year, no-compromise warranty. Flush mount fixture bracket. LED Light Engine included.

Color: White

Weight: 0.0 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.21A
208V	N/A
240V	N/A
277V	N/A
Input Watts	24.8W

LED Info

Watts	20W
Color Temp	5000K (Cool)
Color Accuracy	75 CRI
L70 Lifespan	100,000 Hours
Lumens	2,481 lm
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.

Mounting Accessory:
Surface mounting box available here.

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)

Electrical

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

Photocell:
120V Swivel photocell included. Photocell is only compatible with 120V.

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 IESNAlm-79 andlm-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.

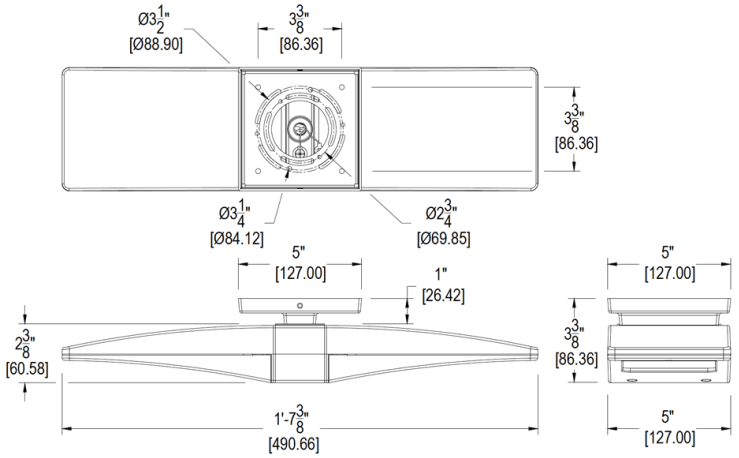
Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Copyright © 2024 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

Technical Specifications (continued)

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.

Dimensions



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

Copyright © 2024 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice