C-WALLM/LCB

RAB

<table>
<tr><td>Project:</td><td>Type:</td></tr>
<tr><td>Prepared By:</td><td>Date:</td></tr>
</table>

Color: Bronze

Weight: 5.2 lbs

Driver Info

Type	Constant
120V	0.32A/0.33A/0.49A/0.50A/0.51A/0.61A/0.63A
208V	0.21A/0.28A/0.29A/0.35A/0.36A
240V	0.18A/0.25A/0.31A/0.32A
277V	0.16A/0.22A/0.23A/0.27A/0.28A
Input Watts	39.1-75.2W

LED Info

Watts	40/60/75W
Color Temp	3000/4000/5000K
Color Accuracy	81-84 CRI
L70 Lifespan	100,000 Hours
Lumens	5279-10383 lm
Efficacy	125.4-147.4 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
75/60/40W (factory default: 60W)
Color temperature selectable by 3000K, 4000K and 5000K (factory default: 4000K)

Compliance

UL Listed:
Suitable for wet locations

DLC Listed:
This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-FCQXYM

Electrical

Driver:
Constant Current, Class II, 120-277V, 50/60 Hz:
75W: 120V: 0.63A, 208V: 0.37A, 240V: 0.32A, 277V: 0.28A
60W: 120V: 0.51A, 208V: 0.30A, 240V: 0.25A, 277V: 0.23A
40W: 120V: 0.33A, 208V: 0.20A, 240V: 0.18A, 277V: 0.16A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Aux Power Supply:
Yes

Dim to Off:
Yes

Photocell:
Integrated photocell included with on/off switch

Surge Protection:
4 kV

Performance

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

LED Characteristics

LEDs:
Long-life, high-efficacy, surface-mount LEDs

Color Consistency:
7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

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.

Construction

Housing:
Recycled aluminum and sheet metal

Mounting:
Surface mount for recessed junction box; 3 conduit entry points

Lens:
Bio-based Polymethy Methacrylate (PMMA) lens

Reflector/Tray:
Aluminum

Gaskets:
High-temperature silicone

Cold Weather Starting:
The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:
Suitable for use in up to 104°F (40°C)

Technical Specifications (continued)

Green Technology:
Mercury and UV free. RoHS-compliant components.

Finish:
Formulated for high durability and long-lasting color

Lightcloud

Lightcloud Blue:
Lightcloud Blue is a Bluetooth Mesh wireless lighting control system that allows you to control RAB's various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

DLC system - N1XMLOEATBA (Interior); NHCZ2BIA17L (Exterior)

Learn more at www.lightcloud.com.

Gateway Required:
No

Communication Protocol:
Bluetooth Mesh

Range:
Up to 60 feet between standard building materials. Building materials such as brick, concrete, and steel construction may require additional Lightcloud Blue devices to extend around an obstruction.
Up to 200 feet clear line of sight (varies by device).

Spacing Criteria:
Lightcloud Blue devices should be placed within the specified range to communicate within the Bluetooth Mesh network.

Factory Reset:
Method 1: Delete from App
Open the app and access the device settings for the paired device. Be sure that the device is online and select 'Delete'. The device will flash on/off 3x and return to full brightness.

Method 2: Manual
Locate the device identification button at the top of the Controller under the Lightcloud logo. Press and hold this button for 10s or until the indicator light begins flashing red. If the Controller is attached to a fixture, the fixture will also flash on/off 3x.

Status Indicator:
The status indicator light is located around the circumference of the top of the Controller.

Solid Green: connected to a Lightcloud Blue network.
Blinking Red: unprovisioned, ready to pair

Device Identification Button:
Located at the top of the controller under the Lightcloud logo.
Once the Controller has been provisioned to the Lightcloud Blue mobile app this button offers the following functionality:
Press once to rapid identify this device in the Lightcloud Blue mobile app
Press twice to toggle circuit on and off
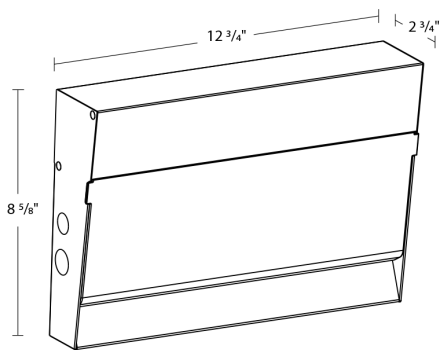Press twice and hold to set dim level
Press and hold for 10s to reset the device to factory settings and into pairing mode

Other

5-Year, No-Compromise 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.

C-WALLM/LCB

Dimensions

12 ¾" 2 ¾"

8 ⅝"

Features

100,000-hour LED Life

120-277V

DLC Premium listed models

Compatible with RAB specified 0-10V dimming system

5-Year, no-compromise warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver	Controls
C-WALL	M				/LCB

| | **S =** 32/25/17W
M = 75/60/40W
L = 125/100/65W | **Blank =** 3000/4000/5000K CCT Adjustable | **Blank =** Bronze | **Blank =** 120-277V, 0-10V Dimming | **Blank =** Integrated On/Off Photocell
/LCB = Lightcloud Blue |

Need help? Tech help line: **(888) 722-1000** Email: **techsupport@rablighting.com** Website: **www.rablighting.com**

Copyright © 2025 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 3 of 3