

C-WALL Field-Adjustable Wall Pack



C-WALLS



PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____

C-WALLM



C-WALLL



KEY FEATURES

- Field-adjustable wall pack, available in three different sizes::
C-WALLS: 32/25/17W (Default 25W)
C-WALLM: 75/60/40W (Default 60W)
C-WALLL: 125/100/65W (Default 100W)
- Field-adjustable CCT: 3000/4000/5000K (Default 4000K)
- Standard On/Off photocell
- 120-277V
- 0-10V dimming
- Suitable for wet locations
- 5-Year, no-compromise warranty

C-WALL Field-adjustable wall pack



100,000
HOURS



0-10V



FIELD
ADJUSTABLE



WET
RATED



ON/OFF
PHOTOCELL



BIORENEWABLE
MATERIAL

PERFORMANCE:

C-WALLS	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	32W			25W			17W		
Input Watts	32.0	31.3	32.1	24.8	24.4	24.8	16.6	16.6	16.7
Lumens	4000.0	4195	4349	3090	3272	3402	2066	2172	2282
Lm/W	125.0	134.0	135.5	124.6	134.1	137.2	123.7	130.8	136.6
CRI	81	84	82	81	84	82	81	84	82
Voltage Ratings	120-277V								

C-WALLM	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	75W			60W			40W		
Input Watts	75.0	72.8	75.2	60.3	59.0	60.6	39.8	39.1	39.8
Lumens	9405	10117	10383	7778	8356	8638	5279	5606	5866
Lm/W	125.4	139.0	138.1	129.0	141.6	142.5	132.6	143.4	147.4
CRI	81	84	83	81	84	82	81	83	82
Voltage Ratings	120-277V								

C-WALL Field-Adjustable Wall Pack



PERFORMANCE:

C-WALL	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	125W			100W			65W		
Input Watts	125.7	121.8	126.0	98.8	96.5	99.1	67.5	66.2	67.7
Lumens	15713	16666	17021	12632	13593	13956	8881	9440	9862
Lm/W	125.0	136.8	135.1	127.9	140.9	140.8	131.6	142.6	145.7
CRI	81	84	82	81	83	82	81	84	82
Voltage Ratings	120-277V								

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

Suitable for wet locations

DLC Listing

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

CONSTRUCTION

Cold Weather Starting

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature

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

Housing

Recycled aluminum and sheet metal

Mounting

Surface mount for recessed junction box; 3 conduit entry points

Lens

Bio-based Polymethyl Methacrylate (PMMA)

Reflector

Aluminum

Gasket

High-temperature silicone

Green Technology

Mercury and UV free. RoHS-compliant components.

Finish

Formulated for high durability and long lasting color.

FACTORY SETTINGS

Field-adjustable Wattages:

C-WALLS: 32/25/17W (Default 25W)

C-WALLM: 75/60/40W (Default 60W)

C-WALLL: 125/100/65W (Default 100W)

Field-adjustable CCT:

3000/4000/5000K (Default 4000K)

On/Off Photocell: Default: On

LED CHARACTERISTICS

LEDs

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

Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.

ELECTRICAL

Drivers

C-WALLS:

Constant Current, Class 2, 120-277V, 50/60Hz

32W: 0.27A @120V, 0.16A @208V, 0.43A @277V, 0.12A @277V

25W: 0.20A @120V, 0.13A @208V, 0.11A @277V, 0.10A @277V

17W: 0.14A @120V, 0.09A @208V, 0.08A @277V, 0.07A @277V

C-WALLM:

Constant Current, Class 1, 120-277V, 50/60Hz

75W: 0.63A @120V, 0.37A @208V, 0.32A @277V, 0.28A @277V

60W: 0.51A @120V, 0.30A @208V, 0.25A @277V, 0.23A @277V

40W: 0.33A @120V, 0.20A @208V, 0.18A @277V, 0.16A @277V

C-WALLL:

Constant Current, Class 1, 120-277V, 50/60Hz

125W: 1.05A @120V, 0.60A @208V, 0.53A @277V, 0.48A @277V

100W: 0.99A @120V, 0.48A @208V, 0.43A @277V, 0.39A @277V

65W: 0.56A @120V, 0.32A @208V, 0.30A @277V, 0.29A @277V

Dimming Driver:

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

Photocell:

Integrated photocell included with on/off switch

Surge Protection

4KV

THD:

C-WALLS:

17W: 4.5% at 120V, 21.8% at 277V

25W: 3.2% at 120V, 12.6% at 277V

32W: 3.1% at 120V, 9.3% at 277V

C-WALLM:

40W: 3.8% at 120V, 15.9% at 277V

60W: 15.3% at 120V, 4.9% at 277V

75W: 13.9% at 120V, 8.3% at 277V

C-WALL Field-Adjustable Wall Pack



TECHNICAL SPECIFICATIONS (CONTINUED)

ELECTRICAL

THD (continued):

C-WALL:

65W: 1.9% at 120V, 14.1% at 277V

100W: 2.8% at 120V, 9.3% at 277V

125W: 6.9% at 120V, 4.6% at 277V

Power Factor:

C-WALLS:

17W: 98.9% at 120V, 80.7% at 277V

25W: 99.6% at 120V, 90.0% at 277V

32W: 99.8% at 120V, 93.9% at 277V

C-WALLM:

40W: 99.6% at 120V, 89.3% at 277V

60W: 95.5% at 120V, 99.7% at 277V

75W: 97.1% at 120V, 99.4% at 277V

C-WALLL:

65W: 99.1% at 120V, 83.5% at 277V

100W: 99.5% at 120V, 90.5% at 277V

125W: 93.9% at 120V, 99.6% at 277V

WIRELESS NETWORK LIGHTING CONTROLS

LIGHTCLOUD BLUE

Lightcloud Blue (LCB) 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 susten=m - NIXMLOEATBA (Interior); NHCZ2B17L (Exterior)

Learn more at www.lightcloud.com

OTHER

Warranty

The RAB 5-year, no-compromise warranty covers light output, color stability, driver performance, paint finish and labor. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

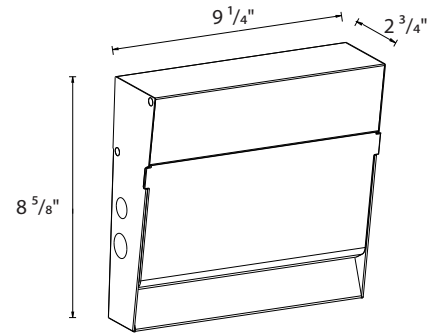
Lifespan

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

DIMENSIONS

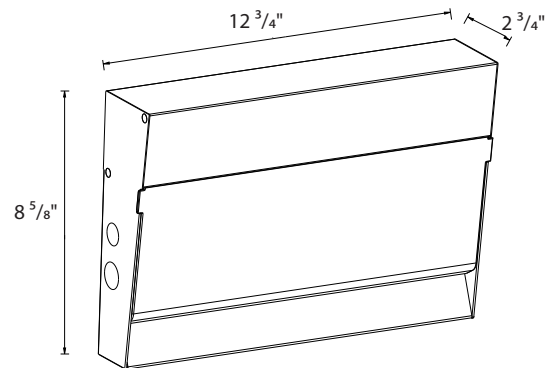
C-WALLS

Weight: 1.87 lbs



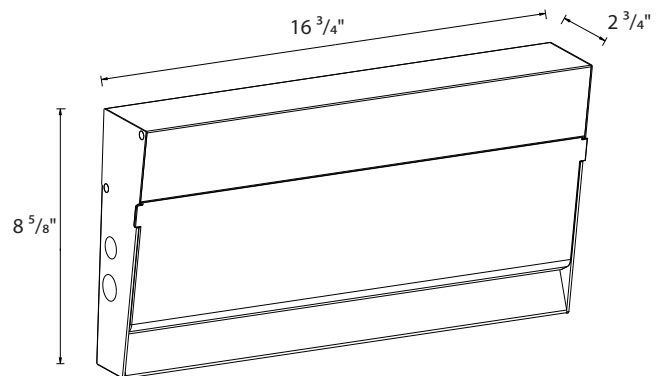
C-WALLM

Weight: 2.34 lbs



C-WALLL

Weight: 3.57 lbs



ORDERING MATRIX

C-WALL Field-Adjustable Wall Pack

Family	Wattage	Color Temperature	Finish	Driver	Controls
C-WALL					
S	32/25/17W	BLANK 3000K/4000K/5000K	BLANK	BLANK	BLANK
M	75/60/40W	CCT Adjustable	Bronze	120-277V, 0-10V dimming	Integrated On/Off Photocell
L	125/100/65W				/LCB Lightcloud Blue