



FEATURES & SPECIFICATIONS

INTENDED USE

Provides general illumination in commercial and residential applications. Ideal for use in closets, foyers, hallways, corridors, bedrooms, offices, utility work areas, outdoor covered areas, stairways and much more.

CONSTRUCTION

This contemporary shaped fixture features a matte white acrylic diffuser on the round versions, a polycarbonate diffuser on the square versions, and a robust aluminum housing. Wet location models are equipped with protective gasketing.

OPTICS

Produces the following lumens at 50,000 hours life (WH finish):

Round versions	Square versions (available in white only)
2700 K: 612 lumens (7")/1768 lumens (13")	2700 K: 480 lumens (7")/1135 lumens (13")
3000 K: 642 lumens (7")/1898 lumens (13")	3000 K: 545 lumens (7")/1730 lumens (13")
4000 K: 660 lumens (7")/1985 lumens (13")	4000 K: 545 lumens (7")/1730 lumens (13")

ELECTRICAL

Fixture operates at 120 volts, 60 Hz. 7" Round standard input = 9.3 watts, 70 lumens per watt. 13" Round standard input = 28 watts, 71 lumens per watt. 7" Square standard input = 10 watts, 54 lumens per watt. 13" Square standard input = 28 watts, 61 lumens per watt.

Works with most standard incandescent dimmers (see list of suggested dimmers on page 2).

INSTALLATION

All mounting hardware included.

LISTINGS

All sizes are CSA certified for sale in the USA and Canada. Also certified for Damp Location. For Wet Location the WL OPTION must be added to model number. ENERGY STAR® certified

Round Versi U.S. Patent No. D691,763. Square Versi Patent Pending.

WARRANTY

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

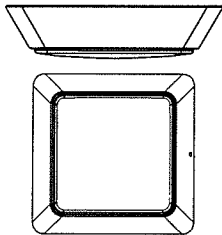
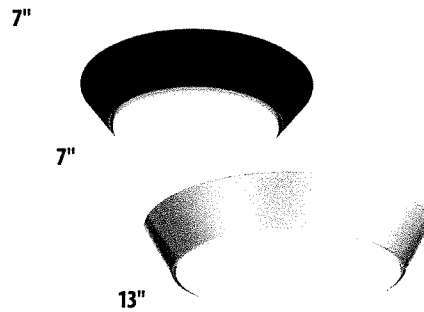
Catalog Number	
Notes	
Type	

DEPARTMENT OF PLANNING & ZONING Decorative Indoor

Versi Lite™

LED Flush Mount

HIGH-PERFORMANCE LED

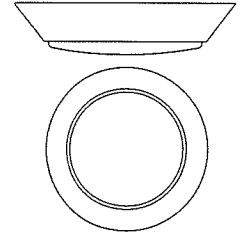


Square Specifications

7" Height:	1-3/4 (4.4)
7" Width:	7 (18)
7" Weight:	1.15 lbs (.52 kg)
13" Height:	2-3/4 (6.98)
13" Width:	13 (33.0)
13" Weight:	4.10 lbs (1.86 kg)

Round Specifications

7" Height:	1-3/4 (4.4)
7" Width:	7-1/4 (18.4)
7" Weight:	1.1 lbs (.5 kg)
13" Height:	2-1/2 (6.4)
13" Width:	13 (33.0)
13" Weight:	3.2 lbs (1.45 kg)



All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: FMML 7 840 WL

Series	Size	CRI	Color temperature	Fixture finish	Option
FMML LED Versi Lite flush mount	7 7" diameter 13 13" diameter	8 >80	40 4000 K 35 3500 K 30 3000 K 27 2700 K	(blank) Textured white DBBT Textured bronze DNA Natural aluminum	WL Wet location

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: FMMSQL 7 840 WL

Series	Size	CRI	Color temperature	Fixture finish	Option
FMMSQL LED Square Versi Lite flush mount ¹	7 7" Width 13 13" Width	8 >80	40 4000 K	(blank) Textured white	WL Wet location

Notes

¹ FMMSQL available in Textured White only.

See Replacement Parts next page.

WPLED10N



LED 10W & 13 Wallpacks. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: Bronze

Weight: 3.3 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type:	Constant Current
120V:	0.1A
208V:	0.07A
240V:	0.06A
277V:	0.05A
Input Watts:	12W
Efficiency:	83%

LED Info

Watts:	10W
Color Temp:	3000K
Color Accuracy:	83 CRI
L70 Lifespan:	100000
Lumens:	915
Efficacy:	76 LPW

Technical Specifications

Listings

UL Listing:

Suitable for Wet Locations as a Downlight. Suitable for Damp Locations as an Uplight. Wall Mount only. Suitable for Mounting within 4ft. of ground.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

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.

LED Characteristics

Lifespan:

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

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

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 C78.377-2015.

Lumen Maintenance:

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

HID Replacement Range:

Replaces 35-100W Metal Halide.

Construction

Finish:

Formulated for high-durability and long lasting color.

Cold Weather Starting:

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

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The LPACK is designed for cool operation, most efficient output and maximum LED life by minimizing LED junction temperature.

Housing:

Precision die cast aluminum housing, lens frame.

Mounting:

Surface plate and Junction box.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Gaskets:

High Temperature Silicone.

Electrical

Driver:

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

Other

California Title 24:

See WPLED10/PC for a 2013 California Title 24 compliant model.

Patents:

The design of the LPACK is protected by U.S. Pat. D604,004 and patents pending in Canada, China and Taiwan.

Patents:

The LPACK design is protected under patents in the U.S. Pat. D608,040, Canada Pat. 130,243, China Pat. 200930183252.2, and pending patents in Taiwan and Mexico.

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.

Equivalency:

Equivalent to 70W Metal Halide.

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.

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DESCRIPTION

The Arbor Wall Sconce shares the same architectural appearance as the Arbor post top and Bollard luminaires to provide a unique coordinated look enhancing any architectural or pedestrian setting. WaveStream™ LED optics eliminates the LED pixelated image and reduces visible glare providing high levels of visibility.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

External hardware and casting seams are minimized to enhance appearance. IP66 rated, low copper, cast aluminum housing maintains strength and precision providing for: rapid heat dissipation, vandal resistance and superior dayform.

Optics

The asymmetric wall light distribution is optimized using WaveStream optical technology. The optical waveguide is manufactured using precision injection molded acrylic for the ultimate level of glare control and visual comfort. Offered standard in 4000K (+/- 275K) CCT, optional 3000K minimum 80 CRI.

Electrical

LED driver(s) are mounted to electrical tray for easy installation and maintenance for 120-277V 50/60Hz operation. Offered standard with 0-10V dimming driver and Eaton's proprietary circuit module designed to withstand 10kV of transient line surge. Luminaire is suitable for ambient temperature applications

from -30°C (-22°F) to 40°C (104°F) and IP66 rated against the ingress of dust and water.

Controls

The Arbor Wall Sconce options are designed to be simple and cost-effective ASHRAE and California Title 24 compliant solutions. An integrated dimming and occupancy sensor is a standalone control option available in bi-level dimming (MSP/DIM) operation. An optional handheld remote allows custom programming to suit all needs.

Mounting

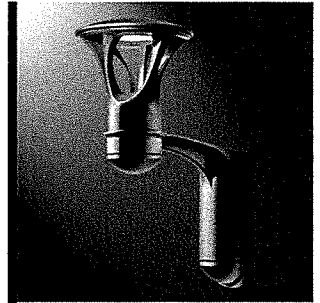
Standard cast aluminum secure-mount plate that mounts to the wall directly over a 4" J-Box. Fixture hinges onto mounting plate and is secured with single stainless steel fastener. Mounting plate features a one piece EPDM gasket on back side of plate to firmly seal fixture to wall surface, forbidding entry of moisture and particulates.

Finish

Eaton utilizes premium ultra-weatherable TGIC based polyester powder coatings that are specifically formulated to withstand extended outdoor exposure. The powders are formulated exclusively for Eaton to serve functionally as well as decorative. Good film appearance combined with excellent mechanical an exterior exposure qualities display greater than twice as much gloss retention. RAL and custom color matches available. Finish is compliant with ASTM B117 3000hr salt spray standard.

Warranty

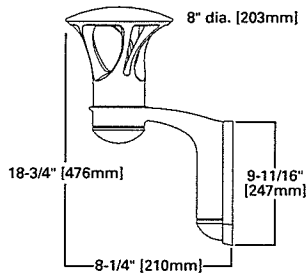
Five-year warranty.



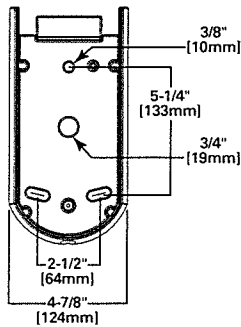
ABW ARBOR WALL SCONCE

WALL MOUNT LUMINAIRE

DIMENSIONS



WALL SCONCE DRILL PATTERN



CERTIFICATION DATA

UL/cUL Listed
IP66 Housing
ISO 9001
RoHS

ENERGY DATA

Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V 50/60Hz
-30°C Minimum Temperature
40°C Ambient Temperature Rating

SHIPPING DATA

Approximate Net Weight:
11.7 lbs. [5.3 kgs.]

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