W34-55L-840/MVS

RAB®

Ultra-economy wall pack with traditional look.

Color: Bronze

Weight: 9.9 lbs

Driver Info

Type	Constant Current
120V	0.45A
208V	0.24A
240V	0.21A
277V	0.19A
Input Watts	51.6W

LED Info

Watts	50W
Color Temp	4000K (Neutral)
Color Accuracy	83 CRI
L70 Lifespan	50,000 Hours
Lumens	6,577
Efficacy	127.5 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations. Suitable for mounting within 4 feet of the ground.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: PKVC779I

Performance

Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.45A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A

THD:

4.37% at 120V, 5.18% at 277V

Power Factor:

99.8% at 120V, 97% at 277V

Note:

All values are typical (tolerance +/- 10%)

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 Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

Housing:

Die-cast aluminum

Lens:

Glass

Reflector:

Specular aluminum

Cold Weather Starting:

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

Maximum Ambient Temperature:

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

Technical Specifications (continued)

Construction

Mounting:

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Other

Replacement:

Replaces up to 175W Metal Halide

Equivalency:

Equivalent to 150W Metal Halide

5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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.

Sensor Specifications

Microwave Motion Sensor:

Microwave based technology occupancy sensor that automatically affect the operation of lighting equipment based upon detecting the presence or absence of people in a space.

Capacitance Load:

400VA at 120VAC, 800VA at 230VAC, 1000VA at 277VAC

Operating Temperature:

-20°C to +60°C (-4°F to +140°F)

Relay:

Zero-cross relay

Maximum Mounting Height:

16.4 feet

Customizable Detection Area:

10, 50, 75 or 100%

Time Delay:

5s, 30s, 1min, 5min, 10min, 20min, 30min

Cut Off Period:

0s, 10s, 1min, 5min, 10min, 30min, 1hr, Bi-Level

Cut-Off Dimming level:

10, 20, 30, 50%

Cut-Off Power:

Less than 1W

Daylight Threshold:

About .2-5 fc for disabled

Sensor Principle:

High Frequency

Microwave Frequency:

5.8GHz +/- 75MHz

Microwave Power:

<0.2mW

Max Detection Range:

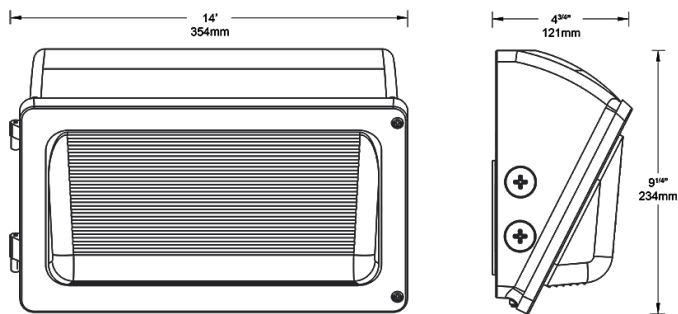26 ft. diameter at 16 ft. mounting height

Detection Angle:

About 30 to 150 degrees

Remote Control:

Adjust settings using remote control (catalog# MVSREM). Only available with 0-10V dimming driver options. Remote control available here.

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

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Dimensions

14'
354mm

4³/⁴"
121mm

9¹/⁴"
234mm

Features

- Economy-grade wall pack with traditional look
- Covers footprint of medium-sized HID wall packs
- Available in various lumen packages
- Integrated 0-10V dimming
- 50,000-Hour LED lifespan

Ordering Matrix

Family		Lumen Package		CRI/Color Temp	Voltage	Options
W34	–	55L	–	840		/MVS

55L = 6,500lm, 51W
70L = 8,500lm, 69W
90L = 10,000lm, 87W

Blank = 80 CRI / 5000K
840 = 80 CRI / 4000K
830 = 80 CRI / 3000K

Blank = 120-277V, 0-10V Dimming
/480 = 480V, 0-10V Dimming

Blank = No Option
/PCU = 120-277V Button Photocell
/MVS = Microwave Motion Sensor
/LC = 120-277V Lightcloud® Controller

All values are nominal with +/- 10% tolerance. See spec sheet for more details.

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