W34-70L-830/MVS

RAB®

Project:	Type:
Prepared By:	Date:

Ultra-economy wall pack with traditional look.

Color: Bronze   Weight: 10.4 lbs

Driver Info

Type	Constant Current
120V	0.58A
208V	0.34A
240V	0.29A
277V	0.25A
Input Watts	68.5W

LED Info

Watts	69W
Color Temp	3000K (Warm)
Color Accuracy	84 CRI
L70 Lifespan	50,000 Hours
Lumens	8,392 lm
Efficacy	122.5 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. Designed to meet DLC 5.1 requirements.
DLC Product Code: PQMH0GHA

Performance

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

Wattage Equivalency:
Equivalent to 200W Metal Halide

Other

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

Replacement:
Replaces up to 250W 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.

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

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

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

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

Technical Specifications (continued)

Operating Temperature:
-20°C to +60°C (-4°F to +140°F)

THD:
6.8% at 120V, 7.92% at 277V

Relay:
Zero-cross relay

Power Factor:
99.6% at 120V, 96.7% at 277V

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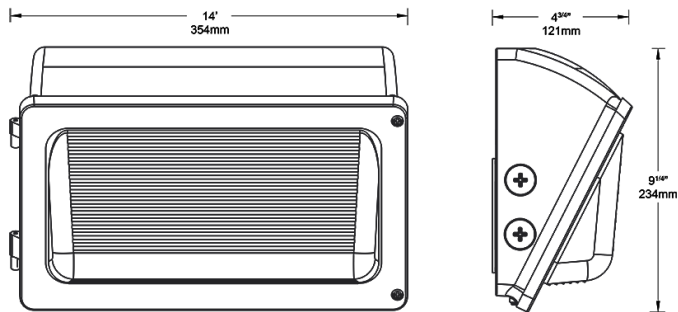
Optical

BUG Rating:
B2 U3 G2

Electrical

Driver:
Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.58A, 208V: 0.34A, 240V: 0.29A, 277V: 0.25A

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

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Dimensions

14' / 354mm
4 3/4" / 121mm
9 1/4" / 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	–	70L	–	830		/MVS

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

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

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

Options
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.