W34-55L/MVS



Ultra-economy wall pack with traditional look. Color: Bronze

Weight: 9.8 lbs

Project	:	Туре:	
Prepare	ed By:	Date:	
Driver Infe	0	LED Info	
Туре	Constant Current	Watts	50W
120V	0.43A	Color Temp	5000K (Cool)
208V	0.26A	Color Accuracy	83 CRI
240V	0.22A	L70 Lifespan	50,000
277V	0.19A	Lumens	5,375
Input Watts	51.1W	Efficacy	105.2 LPW
	98%		

Technical Specifications

Listings

UL Listing:

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: P57TGKTN

Electrical

Dimming Driver:

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

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.43A, 208V: 0.26A, 240V: 0.22A, 277V: 0.19A

THD:

6.1% at 120V, 7% at 277V

Power Factor:

99.7% at 120V, 96.7% at 277V

LED Characteristics

Lifespan:

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

Note:

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

LEDs:

Long-life, high-efficacy surface mount LEDs

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 C78.377-2017.

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 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

Other

Replacement:

Replaces up to 175W Metal Halide

Technical Specifications (continued)

Other

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 <u>rablighting.com/warranty.</u>

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

Capacitance Load:

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

Operating Temperature:

-20°C to +60°C (-4°F to +140°F)

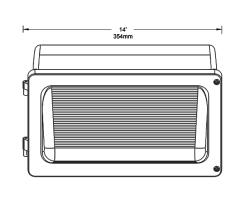
Relay:

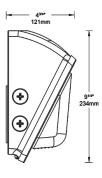
Zero-cross relay

Maximum Mounting Height:

16.4 feet

Dimensions





Customizable Detection Area:

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

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

10, 50, 75 or 100%

Cut Off Period:

10, 20, 30, 50%

Cut-Off Power:

Daylight Threshold:

About .2-5 fc for disabled

Less than 1W

Cut-Off Dimming level:

Time Delay:

Ordering Matrix

Family	Lumen Package	CRI/CCT	Voltage	Options
W34	55L			/MVS
	55L = 5400lm, 51W 70L = 7200lm, 69W 90L = 9100lm, 87W	Blank = 80 CRI / 5000K 830 = 80 CRI / 3000K	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Option /PCU = 120-277V Button Photocell /MVS = 120-277V Microwave Sensor /LC = 120-277V Lightcloud® Control

Need help? Tech help line: (888) 722-1000 Email: custserv@rablighting.com Website: www.rablighting.com Copyright © 2019 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

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.

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