W34-90L



Color: Bronze

Proje	ect:	Туре:			
Prepared By:		Date:			
Driver Info LED Info					
Type 120V	Constant Current 0.73A	Watts Color Temp	86W 5000K (Cool)		

Color Accuracy 83 CRI

50,000

9,087

104 lm/W

L70 Lifespan

Lumens

Efficacy

Technical Specifications

Listings

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: PS310R15

LED Characteristics

Lifespan:

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

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.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.73A, 208V: 0.43A, 240V: 0.38A, 277V: 0.33A

THD:

7.7% at 120V, 9% at 277V

Power Factor:

99.6% at 120V, 97.3% at 277V

Note:

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

Construction

Housing:

Die-cast aluminum

Lens: Glass

0.43A

0.38A

0.33A

Input Watts 87.4W

208V

240V

277V

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)



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 reassembly.

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Other

Replacement:

Replaces up to 320W Metal Halide

Equivalency:

Equivalent to 250 Watt Metal Halide

5 Yr Limited Warranty:

4³⁴⁰ 121mm

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>.

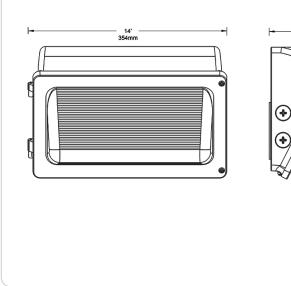
Buy American Act Compliance:

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.

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

Dimensions



Ordering Matrix

Family	Lumen Package	CRI/Color Temp	Voltage	Options
W34	90L			
	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