## W34-90L-840/480

# RAB

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 83 CRI

86W

4000K (Neutral)

50,000 Hours

130.6 lm/W

10,810

Watts



Ultra-economy wall pack with traditional look.

Color: Bronze



Technical	Specifications
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## 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: PV0RUC7F

#### 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, 480V:

## THD:

6.46% at 480V

Note:	
98.8% at 480V	

Power Factor:

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

## LED Characteristics

## LEDs:

Long-life, high-efficacy, surface-mount LEDs

**Project:** 

**Prepared By:** 

Constant Current

N/A

N/A

N/A

N/A

Input Watts 82.8W

**Driver Info** 

Туре

120V

208V

240V

277V

### **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:

Dimensions

Formulated for high durability and long-lasting color

14' 354mm

# Other

## Replacement:

Replaces up to 320W Metal Halide

Equivalency:

Equivalent to 250 Watt Metal Halide

## 5 Yr Limited Warranty:

4<sup>344</sup> 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

## Ordering Matrix

Family	Lumen Package	CRI/Color Temp	Voltage	Options
W34 –	90L	- 840	/480	
	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.