W34-90L-840/PCU

RAB



Ultra-economy wall pack with traditional look.

Color: Bronze

Weight: 10.1 lbs

Project:		Туре:		
Prep	ared By:	Date:		
Driver Info		LED Info		
Туре	Constant Current	Watts	86W	
120V	0.73A	Color Temp	4000K (Neutral)	
208V	0.42A	Color Accuracy	Color Accuracy 83 CRI	
240V	0.36A	L70 Lifespan	50,000 Hours	
277V	0.32A	Lumens	11,036	

Efficacy

127.3 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: PPWYVQCZ

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.73A, 208V: 0.42A, 240V: 0.36A, 277V: 0.32A

THD:

7.82% at 120V, 8.93% at 277V

Power Factor:

99.6% at 120V, 97.2% at 277V

Photocell:

120-277V Button photocell included. Photocell is compatible with 120V-277V.

Note:

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

Performance

Lifespan:

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

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:

Input Watts 86.7W

Glass

Reflector:

Specular aluminum

Cold Weather Starting:

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

Technical Specifications (continued)

Construction

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

Other

Replacement:

Replaces up to 320W Metal Halide

Equivalency:

Equivalent to 250 Watt 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 <u>rablighting.com/warranty.</u>

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

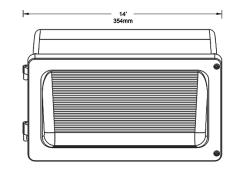
Buy American Act Compliance:

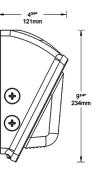
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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	- 840		/PCU
	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.			