W34-90L/480

RAB

Ultra-economy wall pack with traditional look.

Color: Bronze   Weight: 10.4 lbs

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	82.6W

LED Info

Watts	86W
Color Temp	5000K (Cool)
Color Accuracy	84 CRI
L70 Lifespan	50,000 Hours
Lumens	10,676 lm
Efficacy	129.2 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations. Suitable for mounting within 4 feet of the ground.

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

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: PWDERZV2

Performance

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

Wattage Equivalency:
Equivalent to 250W Metal Halide

Other

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

Replacement:
Replaces up to 320W 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

Optical

BUG Rating:
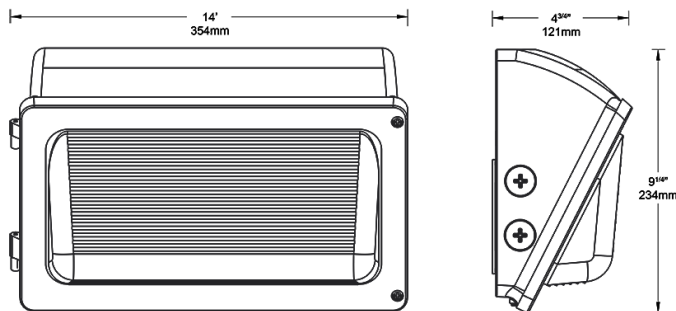B2 U3 G2

Electrical

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

Technical Specifications (continued)

THD:
6.38% at 480V

Power Factor:
98.8% at 480V

Dimensions

14'
354mm

4³/⁸"
121mm

9¹/⁴"
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	–	90L	–		/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.