W34L

RAB

Color: Bronze   Weight: 13.0 lbs

Driver Info

Type	Constant Current
120V	1.25A/0.84A/0.63A
208V	0.73A/0.48A/0.36A
240V	0.63A/0.42A/0.32A
277V	0.55A/0.37A/0.28
Input Watts	70.4-145W

LED Info

Watts	150/100/75W
Color Temp	3000K/4000K/5000K
Color Accuracy	72-75 CRI
L70 Lifespan	100,000 Hours
Lumens	11,480-21,852 lm
Efficacy	141.8-169.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output: 150W/100W/75W (factory default 150W)
Color temperature selectable by 5000K, 4000K and 3000K

Compliance

UL Listed:
Suitable for wet locations

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 listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-LHG3FY

Electrical

Driver:
Constant Current, Class 2, 120-277V, 50/60Hz:
150W: 120V: 1.25A, 208V: 0.73A, 240V: 0.63A, 277V: 0.55A
100W: 120V: 0.84A, 208V: 0.48A, 240V: 0.42A, 277V: 0.37A
75W: 120V: 0.63A, 208V: 0.36A, 240V: 0.32A, 277V: 0.28A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
3.53% at 120V, 8.91% at 277V

Power Factor:
99.7% at 120V, 93.2% at 277V

Photocell:
Integrated photocell included with on/off switch

Performance

Lifespan:
100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
150W: Replaces up to 750W Metal Halide or 400W High Pressure Sodium
100W: Replaces up to 400W Metal Halide or 310W High Pressure Sodium
75W: Replaces up to 350W Metal Halide or 250W High Pressure Sodium

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)

Technical Specifications (continued)

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:
150W: B1 U3 G5
100W: B1 U3 G5
75W: B1 U3 G5

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 rablighting.com/warranty.
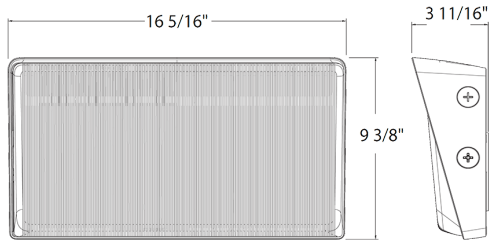
Note:
All values are typical (tolerance +/- 10%)

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.

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Dimensions

16 5/16"

3 11/16"

9 3/8"

Features

100,000-Hour LED lifespan

0-10V dimming standard

5-Year, limited warranty

Ordering Matrix

Family	Size (Wattages)	Color Temp	Finish	Voltage	Options
W34	L				

S = Small (35W/25W/17W)
M = Medium (80W/60W/40W)
L = Large (150W/100W/75W)

Blank = 3000K/4000K/5000K CCT Adjustable

Blank = Bronze

Blank = 120-277V, 0-10V Dimming

Blank = Integrated Photocell

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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