



Color: Bronze

Weight: 13.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	150/100/75W
120V	1.25A/0.84A/0.63A	Color Temp	3000/4000/5000K
208V	0.73A/0.48A/0.36A	Color Accuracy	72-75 CRI
240V	0.63A/0.42A/0.32A	L70 Lifespan	100,000 Hours
277V	0.55A/0.37A/0.28	Lumens	11,480-21,852 lm
Input Watts	70.4-145W	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 family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

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 IESlm-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°F (-40°C)

Technical Specifications (continued)

Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Installation

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.

Optical

BUG Rating:

150W: B1 U3 G5

100W: B1 U3 G5

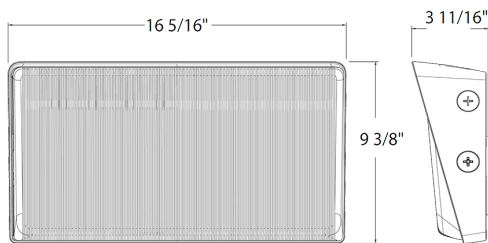
75W: B1 U3 G5

Other

5-Year 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.

Dimensions



Features

100,000-Hour LED lifespan

0-10V dimming standard

5-Year, limited warranty

Ordering Matrix

Family	Size (Wattage)	Color Temp	Finish	Driver	Options
W34	L				

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

Blank = 3000/4000/5000K CCT Adjustable

Blank = Bronze

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

Blank = Integrated Photocell