



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	3000K/4000K/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 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.

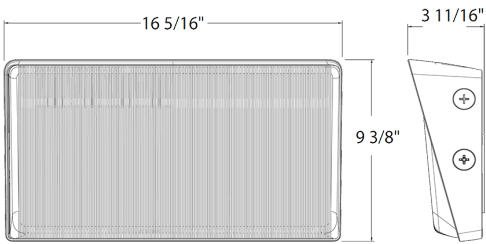
Note:

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.

Dimensions



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 (35/25/17W) M = Medium (80/60/40W) L = Large (150/100/75W) Blank = 3000K/4000K/5000K CCT Adjustable Blank = Bronze Blank = 120-277V, 0-10V Dimming Blank = Integrated Photocell					