



Color: Bronze

Weight: 2.3 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	65/55/45W
120V	0.60A/0.50A/0.37A	Color Temp	3000K/4000K/5000K
208V	N/A	Color Accuracy	80-83 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	0.24A/0.20A/0.17A	Lumens	6,346-9,718 lm
Input Watts	42.6-67W	Efficacy	128.9-166.2 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
65W/55W/45W (factory default 65W)
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for wet locations

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

IP Rating:
Ingress protection rating of IP65 for dust and water

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: S-MZAHRW

Electrical

Driver:
Constant Current, Class 1, 120/277V, 50/60 Hz
65W: 120V: 0.60A, 277V: 0.24A
55W: 120V: 0.50A, 277V: 0.20A
45W: 120V: 0.37A, 277V: 0.17A

THD:
65W: 3.6% at 120V, 7.9% at 277V
55W: 4.2% at 120V, 12.2% at 277V
45W: 5.1% at 120V, 17.2% at 277V

Power Factor:
65W: 99.8% at 120V, 96.4% at 277V
55W: 99.8% at 120V, 94.8% at 277V
45W: 99.6% at 120V, 92.8% at 277V

Surge Protection:
2kV

Optical
NEMA Type:
NEMA Beam Spread of 7H x 7V

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.

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

Wattage Equivalency:
65W: Replaces up to 350W Metal Halide (MH) or 200W High Pressure Sodium (HPS)
55W: Replaces up to 250W Metal Halide (MH) or 200W High Pressure Sodium (HPS)
45W: Replaces up to 200W Metal Halide (MH) or 150W High Pressure Sodium (HPS)

Construction
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)

Housing:
Die-cast aluminum

Technical Specifications (continued)**Mounting:**

Knuckle mount

Lens:

Glass

Reflector:

Polycarbonate

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other**Note:**

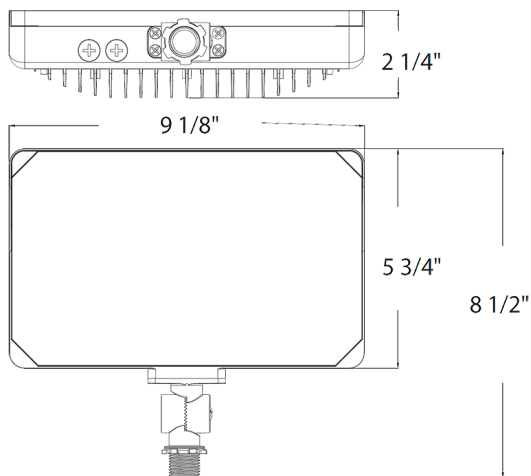
All values are typical (tolerance +/- 10%)

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.

Dimensions**Features**

100,000-Hour LED lifespan

IP65 Rated

5-Year, limited warranty

Ordering Matrix

Family	Wattages	Mounting	Color Temp	Finish	Driver
X34	M				

XS = 16/13/10W

S = 35/25/20W

M = 65/55/45W

Blank = Knuckle

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

Blank = Bronze
W = White

Blank = 120V/277V