



Color: Bronze

Weight: 0.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current	Watts	250/200/150W
120V	N/A	Color Temp	3000/4000/5000K
208V	N/A	Color Accuracy	82-84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	25,877-43,158 lm
Input Watts	146.1-243.6W	Efficacy	163.7-187.9 lm/W

LED Info**Technical Specifications****Field Adjustability****Field Adjustable:**

Field Adjustable Light Output:
 250W/200W/150W (factory default 200W)
 Color temperature selectable by 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

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-NVLBFX

Performance**Lifespan:**

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

Wattage Equivalency:

250W: Replaces up to 1,000W Metal Halide (MH) or 600W High Pressure Sodium (HPS)
 200W: Replaces up to 750W Metal Halide (MH) or 600W High Pressure Sodium (HPS)
 150W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

Electrical**Driver:**

250W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.53A
 200W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.43A
 150W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.34A

Dimming Driver:

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

Surge Protection:

L-L: 6kV; L/N-G: 10kV
 10kV Surge suppressor in addition to surge built into the driver.

Photocell:

Integrated photocell included with on/off switch

Construction**IES Classification:**

The Type V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

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)

Lens:

Clear polycarbonate lens

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Effective Projected Area:

EPA = 0.4

Vibration Rating:

2G

Finish:

Formulated for high durability and long-lasting color

Technical Specifications (continued)

Green Technology:

Includes recycled plastic and RoHS-compliant components.

LED Characteristics

LEDs:

Long-life, high-efficiency, 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.

Installation

Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

Optical

BUG Rating:

250W: B5 U0 G4

200W: B5 U0 G3

150W: B5 U0 G3

Sensor Settings

Operating Voltage:

DC Input: 10.5-15V

Current>50mA

Operating Temperature:

Ta: -31° F (-35° C)* ~ +122° F(+50° C)

Sensor Warranty:

5-year sensor warranty

Sensitivity:

100%

Standby Period:

0s/10s/30s/1min/5min/10min/30min/60min/+∞

Daylight:

2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable

Hold Time:

20 minutes

Standby Dimming:

10%/20%/30%/50%

Detection Angle:

30° to 150° without glass cover

Detection Distance:

Radius 9.84-22.96ft(3-7m)

Mounting Height:

Max 49ft.(15m)

Remote Control Accessory:

Adjust settings using remote control (catalog# MSR1). Only available with 0-10V dimming driver options. [Remote control available here.](#)

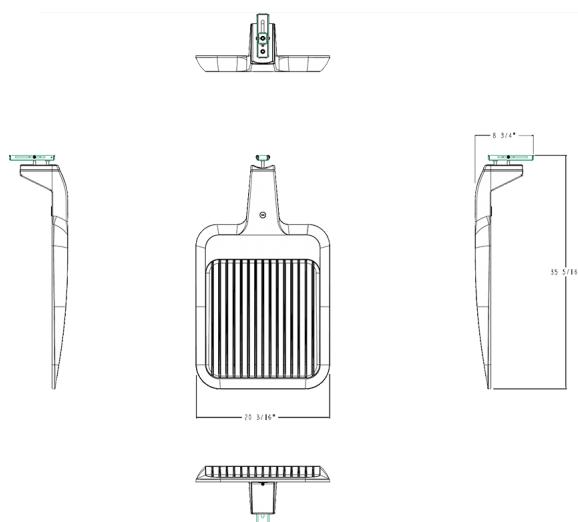
Other

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](#).

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 Life
- 0-10V dimming standard
- IP65 rating protects against dust and water
- 5-Year, limited warranty

Ordering Matrix

Family	Distribution	Size/Wattage	Mounting	Color Temp	Finish	Driver	Options
A34	T5	L				/480	/MVS
T4 = Type IV	S = Small 100/80/50W		Blank = Universal Pole Mount	Blank = 3000/4000/5000K CCT Adjustable	Blank = Bronze	Blank = 120-277V, 0-10V Dimming	Blank = No Option
T5 = Type V	M = Medium 150/125/100W		SF = Slipfitter Mount		W = White	/480 = 480V, 0-10V Dimming	/PIR = Passive Infrared Occupancy Sensor
T3 = Type III	150/125/100W	XL = Large 250/200/150W	WM = Wall Mount				/MVS = Microwave Motion Sensor
		XL = Extra Large 340/270/220W					/LCBS = Lightcloud Blue w/PIR Sensor
							/LCBS/MVS = Lightcloud Blue w/MVS Sensor

¹ 480V available on M, L, and XL models only.