



Color: Bronze

Weight: 0.0 lbs

Project:

Type:

Prepared By:

Date:

**Driver Info**

Type	Constant Current	Watts	340/270/220W
120V	N/A	Color Temp	3000/4000/5000K
208V	N/A	Color Accuracy	81-84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	35,728-53,423 lm
Input Watts	214-329.3W	Efficacy	151-175.8 lm/W

**Technical Specifications****Field Adjustability****Field Adjustable:**

Field Adjustable Light Output:  
100W/80W/50W (factory default 80W)  
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-W9LX92

**Performance****Lifespan:**

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

**Wattage Equivalency:**

340W: Replaces up to 1,000W Metal Halide (MH) or 1,000W High Pressure Sodium (HPS)  
270W: Replaces up to 1,000W Metal Halide (MH) or 750W High Pressure Sodium (HPS)  
220W: Replaces up to 750W Metal Halide (MH) or 600W High Pressure Sodium (HPS)

**Electrical****Driver:**

340W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.70A  
270W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.59A  
220W: Constant Current, Class 1, Class P, 480V, 50/60 Hz, 120V: 480V: 0.49A

**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 IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semicircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

**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

**Technical Specifications (continued)****Finish:**

Formulated for high durability and long-lasting color

**Standby Dimming:**

10%/20%/30%/50%

**Green Technology:**

Includes recycled plastic and RoHS-compliant components.

**Detection Angle:**

<120° Fresnel Lens

**LED Characteristics****LEDs:**

Long-life, high-efficiency, surface-mount LEDs

**Detection Distance:**

Radius 9.84-19.68ft(3-6m)

**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.

**Mounting Height:**

Max 39.37ft.(12m)

**Remote Control Accessory:**

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

**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.

**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](#).

**Optical****BUG Rating:**

340W: B4 U0 G5  
270W: B4 U0 G4  
220W: B4 U0 G4

**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.

**Sensor Settings****Operating Voltage:**

DC10.5-15V >30mA

**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/+∞

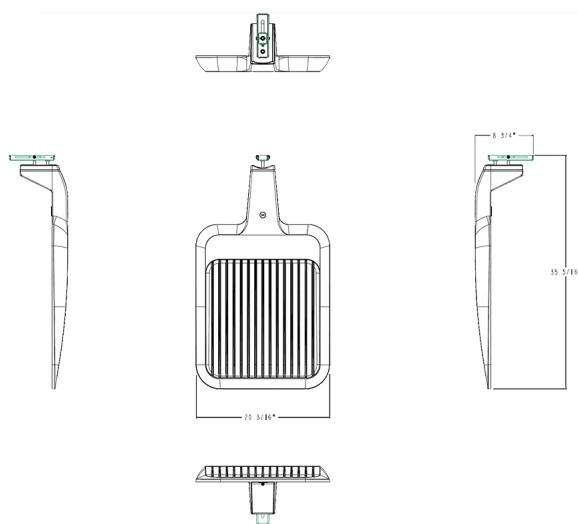
**Daylight:**

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

**Hold Time:**

20 minutes

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

<sup>1</sup> 480V available on M, L, and XL models only.