



Color: White

Weight: 34.0 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

**LED Info****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

### 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:

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

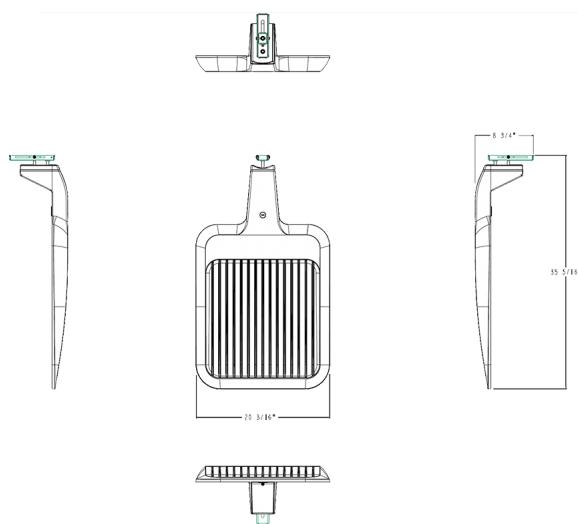
## Other

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