



Project:	Туре:
Prepared By:	Date:

Driver Info	1	LED 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 = 0.5

#### Vibration Rating:

2G

# A34T4XLWM/480



# **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:

Wall mount

# Optical

# **BUG Rating:**

340W: B4 U0 G5

270W: B4 U0 G4

220W: B4 U0 G4

# Other

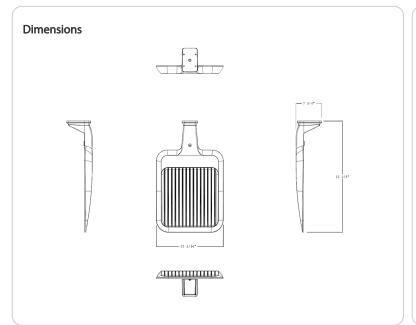
# 5 Yr Limited Warranty:

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.

# **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.





# Features

- 100,000-hour LED Life
- 0-10V dimming standard
- IP65 rating protects against dust and water
- 5-Year, limited warranty

Orderin	g Matrix							
Family	Distribution	Size/Wattage	Mounting	Color Temp	Finish	Driver	Options	
A34	T4	XL	WM			/480		
	<b>T4</b> = Type IV <b>T5</b> = Type V <b>T3</b> = 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	<b>Blank =</b> 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.							