



Project:	Туре:
Prepared By:	Date:

Driver Info	)	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	34,591-51,674 lm
Input Watts	214-329.3W	Efficacy	145.8-170.5 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-MKP90X

# 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 III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

## **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 = 0.6

#### Tilt Increment:

The fixture can be rotated from 0-125° in 5° increments

# A34T3XLSFW/480



# **Technical Specifications (continued)**

## **Vibration Rating:**

2G

#### 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:

Slipfitter for 2 3/8"OD pipe

#### Optical

## **BUG Rating:**

340W: B4 U0 G4

270W: B4 U0 G4

220W: B4 U0 G3

### Other

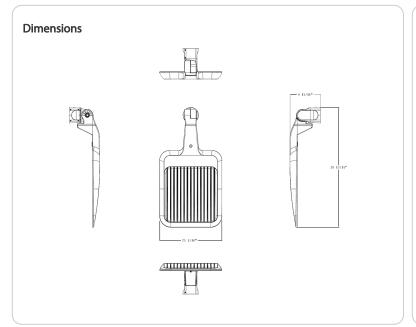
## 5 Yr Limited Warranty:

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 <u>rablighting.com/warranty</u>.

## **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	T3	XL	SF		W	/480	
	T4 = Type IV T5 = Type V T3 = Type III	S = Small 100/80/50W	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 avai	lable on M, L, and XL models only	<i>'</i> .		