



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	150/120/100W
120V	1.21A/0.97A/0.81A	Color Temp	3000/4000/5000K
208V	0.70A/0.56A/0.47A	Color Accuracy	81-84 CRI
240V	0.63A/0.51A/0.42A	L70 Lifespan	100,000 Hours
277V	0.53A/0.45A/0.38A	Lumens	15,460-22,709 lm
Input Watts	98.6-149.4W	Efficacy	141.3-164 lm/W

Technical Specifications

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-9QTSKY (Outdoor Pole/Arm-Mounted Area and Roadway Luminaires)S-K0NXRS (Architectural Flood and Spot Luminaires)

Electrical

Driver:

150W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.21A, 208V: 0.70A, 240V: 0.63A, 277V: 0.53A
120W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.97A, 208V: 0.56A, 240V: 0.51A, 277V: 0.45A
100W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.81A, 208V: 0.47A, 240V: 0.42A, 277V: 0.38A

Dimming Driver:

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

THD:

3.01% at 120V, 5.56% at 277V

Power Factor:

99.88% at 120V, 95.4% at 277V

Surge Protection:

6kV

Performance

Lifespan:

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

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:

Polycarbonate lens

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Vibration Rating:

3G vibration rating per ANSI C136.31

Technical Specifications (continued)

EPA:

- 1 Fixture: 0.66
- 2 Fixtures at 90°: 0.80
- 2 Fixtures at 180°: 1.32
- 3 Fixtures at 90°: 1.32
- 4 Fixtures at 90°: 1.32

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. 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 with 180° pivot available for mounting on 2 3/8" tenon

Optical

BUG Rating:

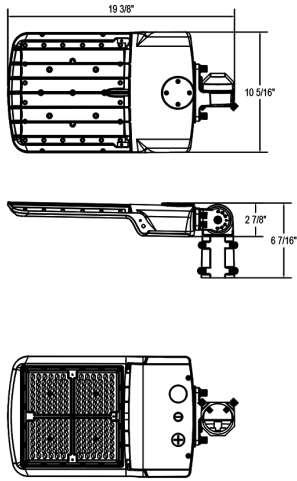
B3 U0 G3

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 rablighting.com/warranty.

Dimensions



Features

- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

Family	Distribution	Wattage/Lumens	Mounting	Color Temp	Finish	Driver	Options
A17	-	4T	150	SF			
	4T = Type IV 5T = Type V 3T = Type III	70 = 70/60/50W 100 = 100/80/60W 150 = 150/120/100W 200 = 200/180/160W 300 = 300/240/200W 375 = 375/300/240W 480 = 480/400/320W	SF = Slipfitter (Factory installed SF available in 150W) ¹ Blank = Universal Pole Mount	Blank = 3000/4000/5000K CCT Adjustable	Blank = Bronze	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Option /3PRS = 3-pin Receptacle and Shorting Cap /7PRS = 7-pin Receptacle and Shorting Cap /MVS = Microwave Motion Sensor /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor

¹ 1Slipfitter Mount available on 150W only
Type II distribution available as special order.
Wall mount and roadway arm mount available as optional accessories.