



Project:	Туре:
Prepared By:	Date:

Driver Info			LED Info			
	Туре	Constant Current	Watts	150W		
	120V	1.50A	Color Temp	4000K (Neutral)		
	208V	A08.0	Color Accuracy	70 CRI		
	240V	0.70A	L70 Lifespan	100,000 Hours		
	277V	0.06A	Lumens	19,804		
	Input Watts	148.49W	Efficacy	133.4 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.

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: PLR9DLDASY3T

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 1.50A, 208V: 0.70A, 240V: 0.70A, 277V: 0.60A

Dimming Driver:

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

THD:

3.67% at 120V, 8.96% at 277V

Power Factor:

99.9% at 120V. 93.1% at 277V

Surge Protection:

10kV

Performance

Lifespan:

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

Construction

IES Classification:

The Type V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

Cold Weather Starting:

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



Technical Specifications (continued)

Construction

IP Rating:

Ingress protection rating of IP65 for dust and water

Vibration Rating:

3G vibration rating per ANSI C136.31

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

Mounting:

Slipfitter with 180° pivot available for mounting on 2 3/8" tenon

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.

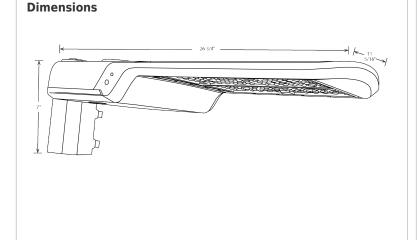
Other

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

0-10V Dimming, standard 100,000-hour LED lifespan 5-Year, Limited Warranty



Ordering Matrix									
Family	Distribution	Wattage/Lumens	Mounting	Color Temp	Driver	Options			
A17 -	5T	150	SF	N					
	3T = Type III 4T = Type IV 5T = Type V	70 = 70W/10,000LM 100 = 100W/15,000LM 150 = 150W/22,500LM 200 = 200W/30,000LM 240 = 240W/36,000LM 300 = 300W/45,000LM 375 = 375W/51,800LM	Blank = Universal Pole Mount SF = Slipfitter (Factory installed SF available in 150W)	Blank = 5000K (Cool) N = 4000K (Neutral)	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming ¹	Blank = No Option /3PRS = 3-pin Receptacle and Shorting Cap /7PRS = 7-pin Receptacle and Shorting Cap /MVS = Microwave Motion Sensor /LC = Lightcloud® Controller			
¹ 480V driver available standard on 150W and 300W. All other models are special order. Type II distribution available as special order									
Wall mount and adjustable universal pole mount available as optional field-installed accessories									