

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	300W
120V	2.80A	Color Temp	3000K/4000K/5000K
208V	1.60A	Color	71-73 CRI
240V	1.40A	Accuracy	
277V	1.20A	L70 Lifespan	100,000 Hours
Input Watts	300W	Lumens	28,518-425,85 lm
		Efficacy	129.6-158 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
300W/240W/200W (factory default 300W)
Color temperature (selectable by 3000K, 4000K and 5000K)

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP65 for dust and water

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 2.80A, 208V: 1.60A, 240V: 1.40A, 277V: 1.20A

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:

10kV

7-Pin Receptacle:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

Performance

Lifespan:

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

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)

Ambient Temperature :

Max Power Temp Rating: 40°C (104°F)
Middle Power Temp Rating: 51°C (123°F)
Low Power Temp Rating: 56°C (132°F)

Lens:

Polycarbonate lens

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Vibration Rating:

3G vibration rating per ANSI C136.31

EPA:

- 1 Fixture: 0.46
- 2 Fixtures at 90°: 0.60
- 2 Fixtures at 180°: 0.93
- 3 Fixtures at 90°: 0.93
- 4 Fixtures at 90°: 0.93

EPA with Slipfitter & Adjustable Arm Mounting Accessories (Sold Separately)

- 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:

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.

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Technical Specifications (continued)

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

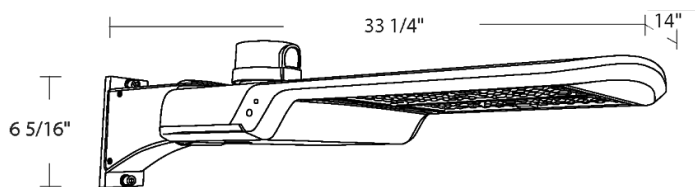
5 Yr Limited Warranty:

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 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

Color Adjustable: 5000K/4000K/3000K

3-pin twistlock and shorting cap included

Integrated NEMA 7-pin receptacle enables easy upgrade to smart controls

0-10V Dimming, standard

100,000-hour LED lifespan

5-Year, limited warranty

Ordering Matrix

Family	Wattage	Color Temp	Voltage	Finish	Options
A17 XFU	300			W	
	150 = 150/100/70W 300 = 300/240/200W	Blank = 3000K/4000K/5000K Field Adjustable	Blank = 120-277V, 0-10V Dimming	Blank = Bronze B = Black W = White	Blank = No Option /LC = Lightcloud® Controller

*A17 XFU comes standard with:
 Adjustable Universal Pole Mount
 7-Pin Receptacle
 Twistlock Photocell
 Shorting Cap*