



Color: Black

Weight: 11.6 lbs

Project:

Type:

Prepared By:

Date:

**Driver Info**

Type	Constant Current	Watts	150W
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	15,177-23,339 lm
Input Watts	97-151.7W	Efficacy	145.6-165.7 lm/W

**LED Info****Technical Specifications****Field Adjustability****Field Adjustable:**

Field Adjustable Light Output:  
150W/120W/100W (factory default 150W)  
Color temperature (selectable by 3000K, 4000K and 5000K)

**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-2RB18Z (Architectural Flood and Spot Luminaires)

DLC Product Code: S-YBC5BD (Outdoor Pole/Arm-Mounted Area and Roadway 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:**

99.9% at 120V, 96.2% at 277V

**Surge Protection:**

10 kV

**7-Pin Receptacle:**

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

**Performance****Lifespan:**

100,000-Hour LED lifespan based on IESLM-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°F (-40°C)

**Ambient Temperature :**

Max Power Temp Rating: 104°F (40°C)  
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

**Technical Specifications (continued)****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

**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:**

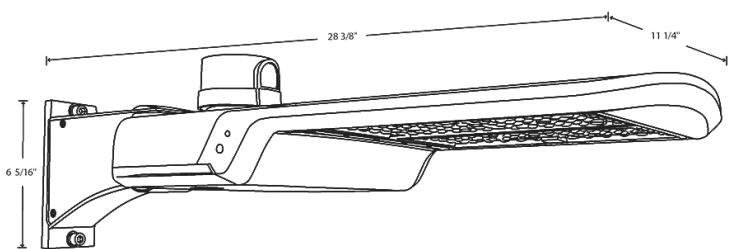
Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole adapter plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

**Optical****BUG Rating:**

B5 U0 G4

**Other****5-Year 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](http://rablighting.com/warranty).

**Dimensions****Features**

Color Adjustable: 3000/4000/5000K

3-Pin Twistlock Photocell 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	Driver	Finish	Options
A17 XFU	150			RG	
150 = 150/120/100W	Blank = 3000/4000/5000K CCT Adjustable		Blank = 120-277V, 0-10V Dimming	Blank = Bronze B = Black W = White RG = Roadway Gray	Blank = No Option /LC = Lightcloud /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor
300 = 300/240/200W					

*Type II distribution available as special order.  
Wall mount and roadway arm mount available as optional accessories.*