



Color: Bronze

Weight: 11.4 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	100W
120V	1.0A	Color Temp	5000K (Cool)
208V	0.60A	Color Accuracy	70 CRI
240V	0.50A	L70 Lifespan	100,000 Hours
277V	0.40A	Lumens	13,928 lm
Input Watts	97.6W	Efficacy	142.8 lm/W

# **Technical Specifications**

#### Compliance

## UL Listed:

Suitable for wet locations

#### 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: PLT122DDPWDU

### 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:

3.5% at 120V, 10.8% at 277V

#### **Power Factor:**

99.9 % at 120V, 94.1 % at 277V

#### **Surge Protection:**

10k\/

## 7-Pin Receptacle with Shorting Cap:

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 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  $40^{\circ}$ C ( $104^{\circ}$ 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  $90^\circ$  orientation.

#### Finish:

Formulated for high durability and long-lasting color

A17-4T100/7PRS



# **Technical Specifications (continued)**

#### 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.

## Optical

## **BUG Rating:**

B3 U0 G3

## Other

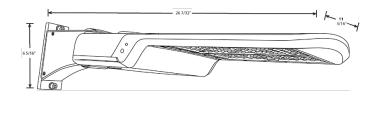
#### 5 Yr Limited Warranty:

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 <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.

# Dimensions



#### **Features**

0-10V Dimming, standard

100,000-hour LED lifespan

5-Year, limited warranty



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Family	Distribution	Wattage/Lumens	Mounting	Color Temp	Driver	Options
A17 -	4T	100				/7PRS
	3T = Type III 4T = Type IV 5T = Type V	70 = 70W/10,000lm 100 = 100W/15,000lm 150 = 150W/21,500lm 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 <sup>1</sup>	Blank = No Option /3PRS = 3-pin Receptacle and Shorting Cap /7PRS = 7-pin Receptacle and Shorting Cap /MVS = Microwave Motion Sensor /LC = Lightcloud® Controller
	<sup>1</sup> 480V drive	er available standard on	150W and 300W and by special ord Type II distribution avail	*	75W. Not available on 70W c	or 200W models.
		Wall mount and	adjustable universal pole mount a	available as optional fi	ield-installed accessories	