



Color: Bronze

Weight: 11.4 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info	
Туре	Constant Current	Watts	100W
120V	1.0A	Color Temp	4000K (Neutral)
208V	0.60A	Color Accuracy	70 CRI
240V	0.50A	L70 Lifespan	100,000 Hours
277V	0.40A	Lumens	13,516 lm
Input Watts	99.8W	Efficacy	135.4 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: PL2TEUQG7URE

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:

3.75% at 120V, 10.31% at 277V

Power Factor:

99.8 % at 120V, 94.1 % at 277V

Surge Protection:

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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 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:

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

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

A17-5T100N/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:

B4 U0 G3

Other

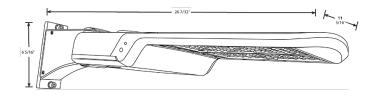
5 Yr Limited Warranty:

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



100 70 = 70W/10,000lm 100 = 100W/15,000lm 150 = 150W/21,500lm 150 = 200W/30,000lm	Blank = Universal Pole Mount SF = Slipfitter (Factory installed SF available in 150W)	N Blank = 5000K Cool N = 4000K Neutral	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V	/7PRS Blank = No Option /3PRS = 3-pin Receptacle and Shorting Cap
100 = 100W/15,000lm 150 = 150W/21,500lm 1200 = 200W/30,000lm	SF = Slipfitter (Factory installed		Dimming /480 = 480V, 0-10V	/3PRS = 3-pin Receptacle and
240 = 240W/36,000lm 300 = 300W/45,000lm 375 = 375W/51,800lm			Dimming ¹	/7PRS = 7-pin Receptacle and Shorting Cap /MVS = Microwave Motion Sensor /LC = Lightcloud® Controller
available standard on 1	, ,	*	75W. Not available on 70W o	or 200W models.
	vailable standard on	railable standard on 150W and 300W and by special or Type II distribution avai	railable standard on 150W and 300W and by special order on 100, 240 and 37 Type II distribution available as special order	railable standard on 150W and 300W and by special order on 100, 240 and 375W. Not available on 70W o