# A17-4T70/3PRS

# RAB



Project:		Туре:		
Prep	ared By:	Date:		
Driver Ir	nfo	LED Info		
Туре	Constant Current	Watts 70W		
120V	0.70A	Color Temp 5000K (Cool)		
208V	0.40A	Color Accuracy 70 CRI		
240V	0.35A	L70 Lifespan 100,000 Hour	S	

# **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: PLRRRGKA5L38

#### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.70A, 208V: 0.40A, 240V: 0.35A, 277V: 0.30A

#### **Dimming Driver:**

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

### THD:

3.23% at 120V, 13.36% at 277V

#### **Power Factor:**

99.4 % at 120V, 91.7 % at 277V

#### Surge Protection: 10kV

#### 3-Pin Receptacle with Shorting Cap:

ANSI C136.41 3-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:

0.30A

Input Watts 70.8W

277V

Die-cast aluminum housing, lens frame and mounting arm

Lumens

Efficacy

10,055 lm

142 lm/W

#### 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

# **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

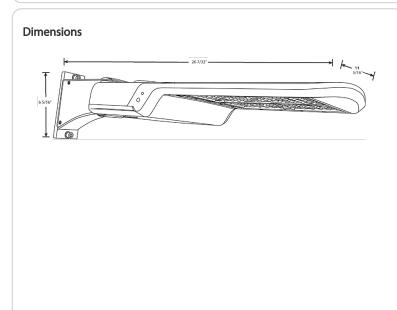
# Other

### 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.



# Features

0-10V Dimming, standard 100,000-hour LED lifespan 5-Year, limited warranty

# A17-4T70/3PRS

Family	Distribution	Wattage/Lumens	Mounting	Color Temp	Driver	Options
A17 –	4T	70				/3PRS
	<b>3T =</b> Type III <b>4T =</b> Type IV <b>5T =</b> Type V	<b>70</b> = 70W/10,000lm <b>100</b> = 100W/15,000lm <b>150</b> = 150W/21,500lm <b>200</b> = 200W/30,000lm <b>240</b> = 240W/36,000lm <b>300</b> = 300W/45,000lm <b>375</b> = 375W/51,800lm	Blank = Universal Pole Mount SF = Slipfitter (Factory installed SF available in 150W)	<b>Blank =</b> 5000K Cool <b>N =</b> 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 <sup>®</sup> Controller
	<sup>1</sup> 480V driv	er available standard on	150W and 300W and by special or	der on 100, 240 and 3	75W. Not available on 70W o	or 200W models.