# A17-3T70/3PRS



Color: Bronze

Weight: 8.8 lbs

| | |
|---|---|
| **Project:** | **Type:** |
| **Prepared By:** | **Date:** |

### Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | 0.58A/0.49A/0.41A |
| 208V | 0.33A/0.28A/0.24A |
| 240V | 0.30A/0.26A/0.21A |
| 277V | 0.27A/0.23A/0.19A |
| Input Watts | 49.4-73.7W |

### LED Info

| | |
|---|---|
| Watts | 70/60/50W |
| Color Temp | 3000K/4000K/5000K |
| Color Accuracy | 81-83 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 7,788-11,192 lm |
| Efficacy | 143.4-165.4 lm/W |

## Technical Specifications

### 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-H0PXT3 (Outdoor Pole/Arm-Mounted Area and Roadway Luminaires)S-2LTK2Y (Architectural Flood and Spot Luminaires)

### Electrical

**Driver:**
70W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.58A, 208V: 0.33A, 240V: 0.30A, 277V: 0.27A
60W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.49A, 208V: 0.28A, 240V: 0.26A, 277V: 0.23A
50W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A

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

**THD:**
3.61% at 120V, 14.52% at 277V

**Power Factor:**
99.9% at 120V, 91.9% at 277V

**Surge Protection:**
6kV

**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 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)

**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


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## Technical Specifications (continued)

**Effective Projected Area (Without Shield):**
1 Fixture: 0.60 $ft^2$
2 Fixtures at 90°: 0.86 $ft^2$
2 Fixtures at 180°: 1.21 $ft^2$
3 Fixtures at 90°: 1.47 $ft^2$
4 Fixtures at 90°: 1.47 $ft^2$

**Effective Projected Area (With Shield):**
1 Fixture: 0.64 $ft^2$
2 Fixtures at 90°: 1.14 $ft^2$
2 Fixtures at 180°: 1.28 $ft^2$
3 Fixtures at 90°: 1.8 $ft^2$
4 Fixtures at 90°: 1.8 $ft^2$

**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.

### 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 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.


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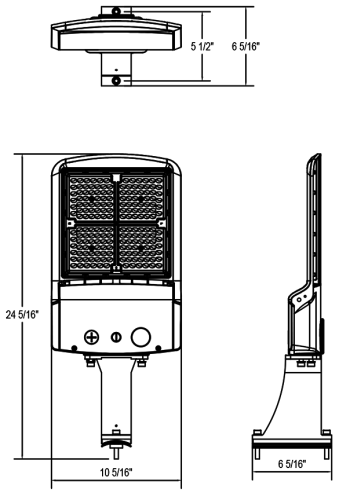
## Dimensions




## Features

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

## Ordering Matrix

| Family | | Distribution | Wattage/Lumens | Mounting | Color Temp | Finish | Voltage | Options |
|---|---|---|---|---|---|---|---|---|
| A17 | – | 3T | 70 | | | | | /3PRS |
| | | **4T =** Type IV<br>**5T =** Type V<br>**3T =** Type III | **70 =** 70/60/50W<br>**100 =** 100/80/60W<br>**150 =** 150/120/100W<br>**200 =** 200/180/160W<br>**300 =** 300/240/200W<br>**375 =** 375/300/240W<br>**480 =** 480/400/320W | **SF =** Slipfitter (Factory installed SF available in 150W) [1]<br>**Blank =** Universal Pole Mount | **Blank =** 3000K/4000K/5000K CCT Adjustable | **Blank =** Bronze | **Blank =** 120-277V, 0-10V Dimming<br>**/480 =** 480V, 0-10V Dimming | **Blank =** No Option<br>**/3PRS =** 3-pin Receptacle and Shorting Cap<br>**/7PRS =** 7-pin Receptacle and Shorting Cap<br>**/MVS =** Microwave Motion Sensor<br>**/LCBS =** Lightcloud Blue Enabled w/PIR Sensor<br>**/LCBS/MVS =** Lightcloud Blue Enabled w/MVS Sensor |

[1] *1Slipfitter Mount available on 150W only*

*Type II distribution available as special order.*

*Wall mount and roadway arm mount available as optional accessories.*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