A17-5T300N/480/3PRS

RAB

Project:	Type:
Prepared By:	Date:

Color: Bronze   Weight: 0.0 lbs

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	295.7W

LED Info

Watts	300W
Color Temp	4000K (Neutral)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	41,326 lm
Efficacy	139.8 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: PLU37P3JHX0U

Electrical

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

Power Factor:
96.6% at 480V

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 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: 0.60
2 Fixtures at 90°: 0.77
2 Fixtures at 180°: 1.19
3 Fixtures at 90°: 1.19
4 Fixtures at 90°: 1.19

EPA with Slipfitter & Adjustable Arm Mounting Accessories (Sold Separately)
1 Fixture: 0.79
2 Fixtures at 90°: 0.97
2 Fixtures at 180°: 1.59
3 Fixtures at 90°: 1.59
4 Fixtures at 90°: 1.59

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

Technical Specifications (continued)

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.
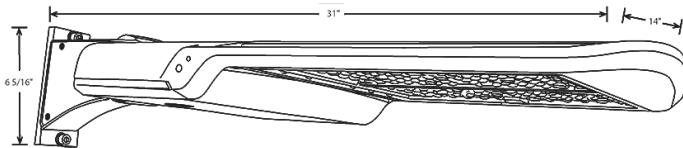
Optical
BUG Rating:
B5 U0 G5

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.

Dimensions

Features

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

RAB

Ordering Matrix

Family		Distribution	Wattage/Lumens	Mounting	Color Temp	Driver	Options
A17	–	5T	300		N	/480	/3PRS

		Distribution	Wattage/Lumens	Mounting	Color Temp	Driver	Options
		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 [1]	**Blank =** No Option **/3PRS =** 3-pin Receptacle and Shorting Cap **/7PRS =** 7-pin Receptacle and Shorting Cap **/MVS =** Microwave Motion Sensor **/LC =** Lightcloud® Controller

[1] *480V driver available standard on 150W and 300W and by special order on 100, 240 and 375W. Not available on 70W or 200W models.*

Type II distribution available as special order

Wall mount and adjustable universal pole mount available as optional field-installed accessories

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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