# A17XFU150

# RAB



Proje	ect:	Type:	
Prep	ared By:	Date:	
Driver lı	nfo	LED Info	
Туре	Constant Current	Watts	150W
120V	1.50A	Color Temp	Field Adjustable
208V	0.80A	Color Accurac	y 71-73 CRI
240V	0.70A	L70 Lifespan	100,000 Hours
277V	0.06A	Lumens	11168-21875.1
Input Wa	atts 69.8-151.22W	Efficacy	134-165.9 lm/W

# **Technical Specifications**

# **Field Adjustability**

#### Field Adjustable:

Field Adjustable Light Output: 150W/100W/70W (factory default 150W) Color temperature (selectable by 3000K, 4000K and 5000K)

# 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.

## 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: PADC57LP

## Electrical

# Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 1.50A, 208V: 0.80A, 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%.

#### Surge Protection:

10kV

#### 7-Pin Receptacle:

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 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

# **Technical Specifications (continued)**

# Construction

# **IP Rating:**

Ingress protection rating of IP65 for dust and water

## 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.



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.

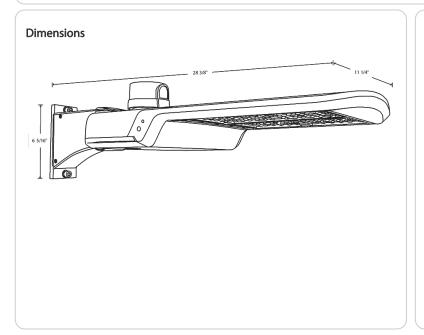
# Other

## 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

Color Adjustable: 5000K/4000K/3000K Power Adjustable: 70W/100W/150W 3-pin twistlock and shorting cap included Integrated NEMA 7-pin receptacle enables easy upgrade to smart controls 0-10V Dimming, standard 100,000-hour LED lifespan 5-Year, Limited Warranty

# A17XFU150

ordering Ma	trix		
Family	Wattage	Options	
A17 XFU	150		
	<b>150 =</b> 70/100/150W	Blank = No Option /LC = Lightcloud® Controller	
			A17 XFU comes standard with:
			Adjustable Universal Pole Mount
			7-Pin Receptacle
			Twistlock Photocell
			Shorting Cap