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.

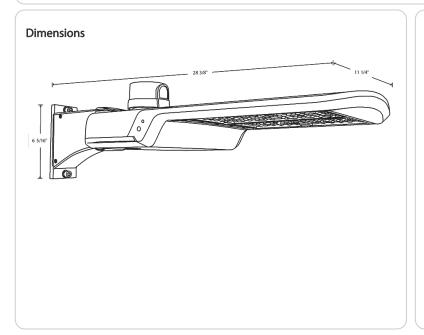
Other

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		
	150 = 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