



Project:	Туре:
Prepared By:	Date:

	Driver Info		LED Info	
	Туре	Constant Current	Watts	150W
	120V	1.60A Color		3000K/4000K/5000K
	208V	1.00A	Temp	
	240V	0.80A Color	Color Accuracy	80 CRI
	277V	0.60A	L70	100,000 Hours
I	Input Watts	nput Watts 154.7/155.9/153.2W	Lifespan	
			Lumens	18630/22217/19327
			Efficacy	120.4/142.5/126.2 lm/W

# **Technical Specifications**

## **Field Adjustability**

# Field Adjustable:

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.

## **Dark Sky Conformance:**

Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).

## **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: PLP3U1X5VYC3

### **Performance**

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### **LED Characteristics**

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

### Electrical

## Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.60A, 208V: 1.00A, 240V: 0.80A, 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%.

### Photocell:

120-277V selectable photocell that can be turned on and off.

### Note:

All values are typical (tolerance +/- 10%)

### Construction

# IP Rating:

Ingress protection rating of IP65 for dust and water

### **Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

## **Maximum Ambient Temperature:**

Suitable for use in up to 50°C (122°F)



# **Technical Specifications (continued)**

## Construction

### Housing:

Precision die-cast aluminum housing and door frame

#### Lens:

Polycarbonate lens

## Mounting:

Hinged wiring access and conduit entries on the back, sides, top and bottom make installation a snap

## Cut Off:

Full cutoff (0°)

#### Finish:

Formulated for high durability and long-lasting color

## **Green Technology:**

Mercury and UV free. RoHS-compliant components.

## Other

## 5 Yr Limited Warranty:

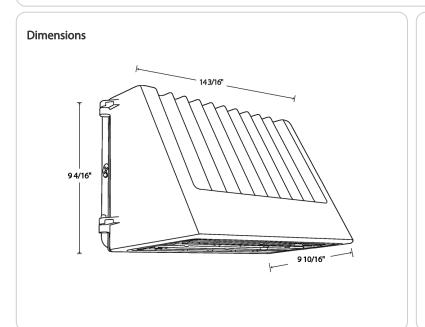
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

### **Equivalency:**

Equivalent to 750W Metal Halide

## **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**

Selectable CCT

Full cutoff

Selectable on/off photocell

0-10V dimming standard

## Ordering Matrix

Family	Style	Wattage
SLIM17FA	FC	150
	FC = Full cutoff	100 = 100W 120 = 120W 150 = 150W