



Project:	Type:
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 Accuracy	80 CRI
277V	0.60A	L70	
Input Watts 154.7/155.9/153.2W		Lifespan 100,000 Hours	100,000 Hours
		Lumens	18630/22217/19327 lm
		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 IESNAIm-79 and Im-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: PLP3U1X5VYC3

### Performance

#### Lifespan

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

#### Wattage Equivalency:

Equivalent to 750W Metal Halide

### **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.

### **Surge Protection:**

L-N:6KV,L-PE:6KV,N-PE:6KV

## Construction

# **Cold Weather Starting:**

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

#### **Ambient Temperature:**

Max Power Temp Rating: 50°C (122°F) Middle Power Temp Rating: 50°C (122°F)) Low Power Temp Rating: 50°C (122°F)

#### 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:

 $\label{lem:mercury} \mbox{Mercury and UV free. RoHS-compliant components.}$ 

### Other

# Note:

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



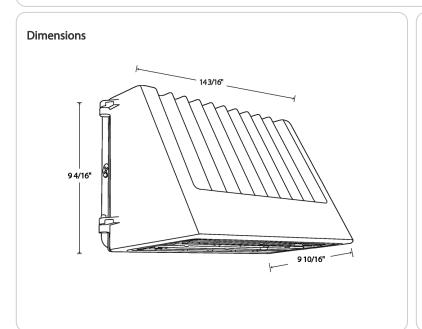
# **Technical Specifications (continued)**

### 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**

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