



Ultra-economy field adjustable X17 is available in three sizes and a total of 6 lumen packages, all with a wide 7H x 6V NEMA distribution that makes them the optimal floodlight for a large variety of general-purpose applications. 0-10V dimming is standard on all models.  $\hat{\mathsf{E}}$ 

Color: Bronze Weight: 7.5 lbs

Project:	Туре:
Prepared By:	Date:

·o	LED Info		
Constant Current	Watts	60W	
0.60A	Color	3000K/4000K/5000K	
277V 0.24A L70	Temp		
	Accuracy	83/85/83 CRI	
		100,000 Hours	
	Lumens	7782/8372/8178	
	Efficacy	130.8/146.4/137.7 lm/W	
	Constant Current 0.60A 0.35A 0.28A 0.24A	Constant Current Watts 0.60A Color 0.35A Temp 0.28A Color 0.24A L70 Lifespan Lumens	

# **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.

### **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: PL4EJKCBAZCG

# **Electrical**

# Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.60A, 208V: 0.35A, 240V: 0.28A, 277V: 0.24A

### **Dimming Driver:**

Driver includes wiring for 0-10V dimming systems. Dim as low as 10%.

#### THD:

15.74% at 120V, 13.59% at 277V

## **Power Factor:**

98.6% at 120V, 93.3% at 277V

#### **Photocell:**

120-277V Integrated button selectable photocell included that can be turned on and off. Photocell is compatible with 120V-277V.

#### Note:

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

### **LED Characteristics**

## LEDs:

Long-life, high-efficacy, 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.

## Construction

## IP Rating:

Ingress protection rating of IP65 for dust and water

# **Cold Weather Starting:**

Minimum starting temperature is -40°C (-40°F)



# **Technical Specifications (continued)**

### Construction

#### **Maximum Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

## **Housing:**

Precision die-cast aluminum

#### Mounting:

Slipfitter with 180° pivot available for mounting on 2 3/8" tenon

#### Lens:

Tempered glass

#### Reflector:

Polycarbonate

#### Finish:

Formulated for high durability and long-lasting color

### **Green Technology:**

Mercury and UV free. RoHS-compliant components.

# **Optical**

## **NEMA Type:**

NEMA Beam Spread of 7H  $\times$  7V

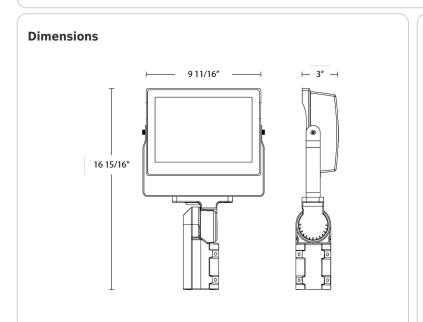
#### Other

### **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**

**DLC Premium listed** 

IP65 Rated

100,000-Hour LED lifespan

5-Year, Limited Warranty

# **Ordering Matrix**

Family	Wattage	Mounting	Finish	Voltage
X17FA	60	SF		
	15 = 15W 35 = 35W 60 = 60W 80 = 80W 105 = 105W 140 = 140W	Blank = Knuckle * SF = Slipfitter ** T = Trunnion **	Blank = Bronze W = White	Blank = 120-277V /480 = 480V ***

<sup>\*\*</sup> Slipfitter and trunnion mounts available for 60-140W only

All values are nominal with +/- 10% tolerance. See spec sheet for more details.

<sup>\*\* 60-80</sup>W fixtures with slipfitter or trunnion option will come with a factory-installed knuckle mount and a separate slipfitter or trunnion accessory

\*\*\* 480V available only in 140W models