X17XFU80



Color: Bronze

Weight: 5.1 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.67A/0.50A/0.33A
208V	0.38A/0.29A/0.19A
240V	0.33A/0.25A/0.16A
277V	0.29A/0.22A/0.14A
Input Watts	39.07-81.36W

LED Info

Watts	80W
Color Temp	3000K/4000K/5000K
Color Accuracy	81-83 CRI
L70 Lifespan	100,000 Hours
Lumens	6,342-12,215 lm
Efficacy	141.2-163.9 lm/W

Technical Specifications

Field Adjustability

3-Way Field Adjustable:
Field Adjustable Light Output:
80/60/40W (factory default 80W)
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.

IP Rating:
Ingress protection rating of IP65 for dust and water

Electrical

Driver:
80W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.67A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A
60W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.50A, 208V: 0.29A, 240V: 0.25A, 277V: 0.22A
40W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.33A, 208V: 0.19A, 240V: 0.16A, 277V: 0.14A

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

THD:
9.56% at 120V, 10.13% at 277V

Power Factor:
99.9% at 120V, 93% at 277V

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

Surge Protection:
6kV

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

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Ambient Temperature :
Max Power Temp Rating: 40°C (104°F)
Middle Power Temp Rating: 44°C (112°F)
Low Power Temp Rating: 51°C (124°F)

Housing:
Precision die-cast aluminum

Mounting:
Robust knuckle mount with 180° adjustable swivel arm. Tilt angle in 10° increments. Trunnion kit is included.

Effective Projected Area:
EPA = 0.79

Lens:
Tempered glass

Reflector:
Polycarbonate

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

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Technical Specifications (continued)

Optical

NEMA Type:
NEMA Beam Spread of 7H x 7V

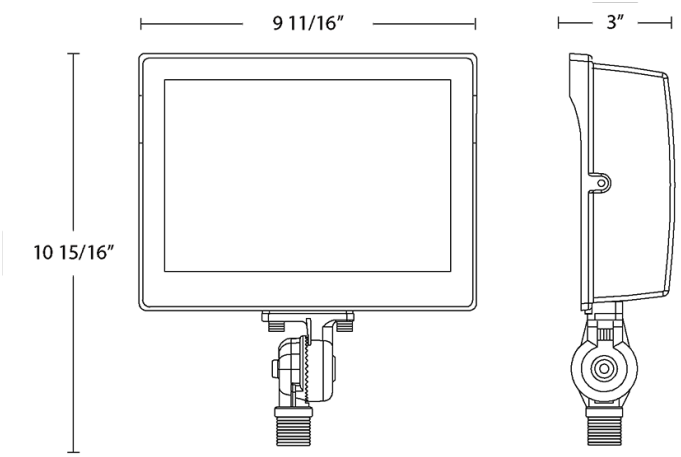
Other

Shorting Cap:
Shorting Cap for Twistlock Receptacle

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 rablighting.com/warranty.

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.

Dimensions



Features

- 3-Way field adjustability
- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

Family	Wattage	Field Adjustability	Color Temp	Mounting	Finish	Voltage	Options
X17	XFU	80					
	60 = 60/50/30W **80 =** 80/60/40W **35 =** 35/25/15W **330 =** 330/250/170W **205 =** 205/150/100W **140 =** 140/100/70W **105 =** 105/75/50W	**XFU =** 3-Way Field Adjustable	**Blank =** 3000K/4000K/5000K Adjustable	**T =** Trunnion **SF =** Slipfitter **Blank =** Knuckle	**W =** White **Blank =** Bronze	**Blank =** 120-277V **/480 =** 480V	**Blank =** Selectable photocell

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