X17FA80SFW



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

Color: White

Weight: 7.8 lbs

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

Driver Info

Type	Constant Current
120V	0.67A
208V	0.38A
240V	0.33A
277V	0.29A
Input Watts	81.2/79.96/81.36W

LED Info

Watts	80W
Color Temp	3000K/4000K/5000K
Color Accuracy	82/81/83 CRI
L70 Lifespan	100,000 Hours
Lumens	11,468/12,215/12,084 lm
Efficacy	141.2/152.8/148.5 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.

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

Electrical

Driver:
Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.67A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A

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)

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

Tilt Increment:
Rotates in 6 degree increments

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.

Optical

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

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Technical Specifications (continued)

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 rablighting.com/warranty.

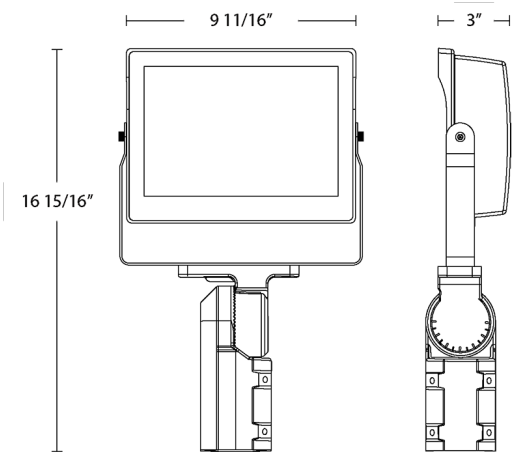
Note:
All values are typical (tolerance +/- 10%)

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.

Performance

Wattage Equivalency:
Equivalent to 400W Metal Halide

Dimensions



Features

- DLC Premium listed
- IP65 Rated
- 100,000-Hour LED lifespan
- 5-Year, limited warranty

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Ordering Matrix

Family	Wattage	Field Adjustability	Mounting	Finish	Color Temp	Voltage	Options
X17	FA	80		SF	W		
	35 = 35W **60 =** 60W **80 =** 80W **105 =** 105W **140 =** 140W **15 =** 15W **15 =** 15W **140 =** 140W **105 =** 105W **80 =** 80W **60 =** 60W **35 =** 35W	**FA =** 2-Way Field Adjustable	**T =** Trunnion **SF =** Slipfitter **Blank =** Knuckle	**W =** White **Blank =** Bronze	**Blank =** 3000K/4000K/5000K Adjustable	**/480 =** 480V **Blank =** 120-277V	**Blank =** Selectable photocell

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