X17FA80SF

RAB

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

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.Ê

Color: Bronze   Weight: 7.8 lbs

Driver Info

Type	Constant Current
120V	0.80A
208V	0.45A
240V	0.40A
277V	0.32A
Input Watts	82/78.8/82.1W

LED Info

Watts	80W
Color Temp	3000K/4000K/5000K
Color Accuracy	83/85/84 CRI
L70 Lifespan	100,000 Hours
Lumens	10712/11509/11325
Efficacy	130.7/146.1/138 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.

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: PLZ4SRQ1NNVK

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.80A, 208V: 0.45A, 240V: 0.40A, 277V: 0.32A

Dimming Driver:

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

THD:

3.46% at 120V, 11.53% at 277V

Power Factor:

99.6% 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

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:

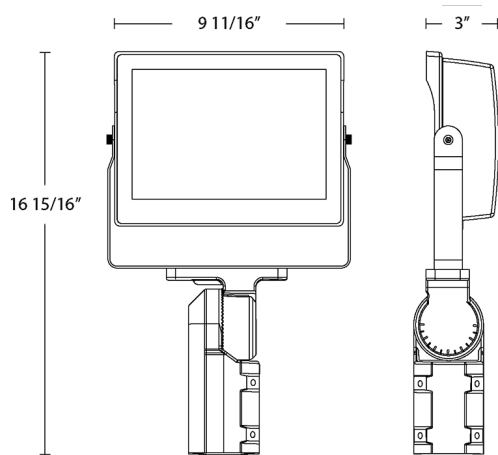NEMA Beam Spread of 7H x 7V

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.

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

DLC Premium listed

IP65 Rated

100,000-Hour LED lifespan

5-Year, Limited Warranty

Ordering Matrix

Family	Wattage	Mounting	Finish	Voltage
X17FA	80	SF		

	15 = 15W	**Blank** = Knuckle *	**Blank** = Bronze	**Blank** = 120-277V
	35 = 35W	**SF** = Slipfitter **	**W** = White	**/480** = 480V ***
	60 = 60W	**T** = Trunnion **		
	80 = 80W			
	105 = 105W			
	140 = 140W			

** Slipfitter and trunnion mounts available for 60-140W only

** 60-80W 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

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