X17FA15W

RAB®

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.

Color: White   Weight: 2.7 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.15A
208V	0.08A
240V	0.07A
277V	0.06A
Input Watts	15.5/14.9/15.5W

LED Info

Watts	15W
Color Temp	3000K/4000K/5000K
Color Accuracy	83/85/84 CRI
L70 Lifespan	100,000 Hours
Lumens	2097/2259/2194
Efficacy	135.4/151.9/141.9 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: PLRUPLB1XTEV

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.15A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

Dimming Driver:

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

THD:

11.63% at 120V, 15.58% at 277V

Power Factor:

98% at 120V, 90.6% at 277V

Photocell:

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

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)

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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RAB

Technical Specifications (continued)

Construction

Maximum Ambient Temperature:

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

Housing:

Precision die-cast aluminum

Mounting:

Robust knuckle mount with 180° adjustable swivel arm. Tilt angle in 10° increments.

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.
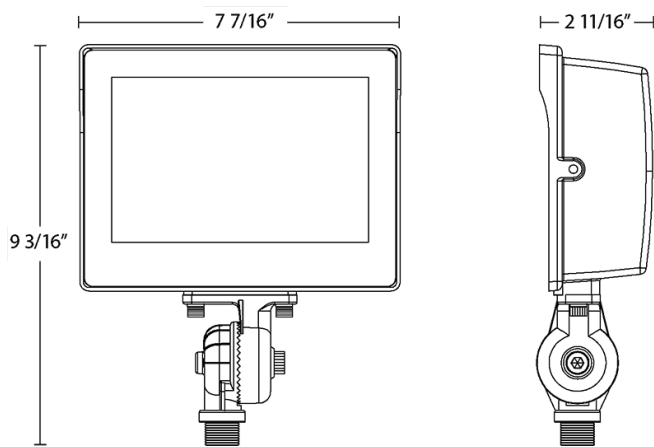
Equivalency:

Equivalent to 70W Metal Halide

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

7 7/16"
2 11/16"
9 3/16"

Features

DLC Premium listed

IP65 Rated

100,000-Hour LED lifespan

5-Year, Limited Warranty

Ordering Matrix

Family	Wattage	Mounting	Finish	Voltage
X17FA	15		W	

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.

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