



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: 4.8 lbs

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|------------------------|
| Type | Constant Current | Watts | 60W |
| 120V | 0.60A | Color Temp | 3000K/4000K/5000K |
| 208V | 0.35A | Color Accuracy | 83/85/83 CRI |
| 240V | 0.28A | L70 Lifespan | 100,000 Hours |
| 277V | 0.24A | Lumens | 7782/8372/8178 |
| Input Watts | 59.5/57.2/59.4W | Efficacy | 130.8/146.4/137.7 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.

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)

Maximum Ambient Temperature:

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

Technical Specifications (continued)

Construction

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 7H x 6V

Other

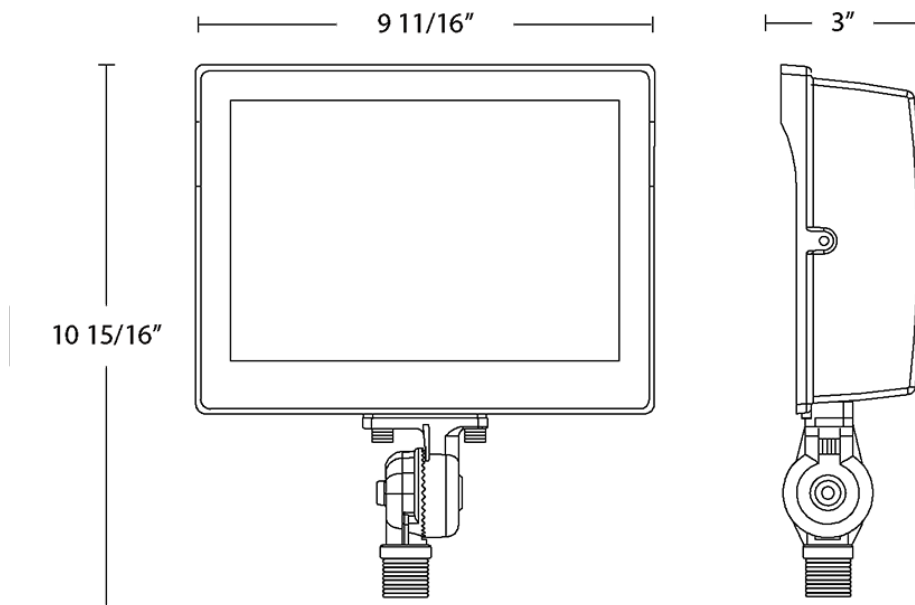
5 Yr Limited Warranty:

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



Ordering Matrix

| Family | Wattage | Mounting | Finish | Voltage |
|--------|---------|----------|--------|---------|
| X17FA | 60 | | 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

* Knuckle mount available for 15-80W only

** 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.