# X17FA80T

**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.Ê

Color: Bronze                Weight: 5.1 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)

# X17FA80T

## Technical Specifications (continued)

### Construction

**Maximum Ambient Temperature:**

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

**Housing:**

Precision die-cast aluminum

**Mounting:**

Heavy-duty Trunnion mount with stainless steel hardware

**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:**

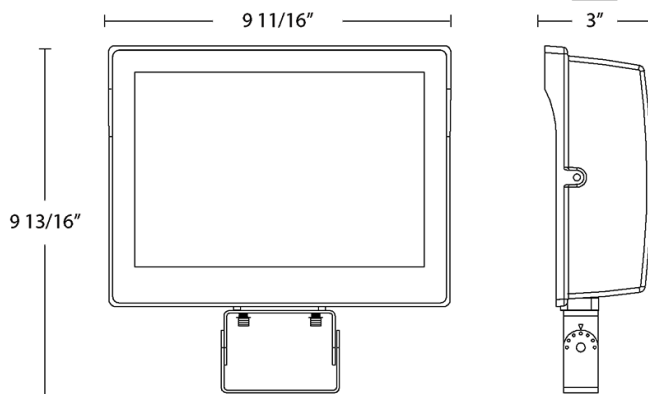NEMA Beam Spread of 7H x 7V

### 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



9 11/16"

3"

9 13/16"

## Features

DLC Premium listed

IP65 Rated

100,000-Hour LED lifespan

5-Year, Limited Warranty

## Ordering Matrix

| Family | Wattage | Mounting | Finish | Voltage |
|--------|---------|----------|--------|---------|
| X17FA | 80 | T | | |

| Wattage | Mounting | Finish | Voltage |
|---------|----------|--------|---------|
| **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.*