



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: Bronze 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     | 3000/4000/5000K         |
| 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

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.

Installation

Mounting:

Slipfitter with 180° pivot available for mounting on 2 3/8" tenon

Optical

NEMA Type:

NEMA Beam Spread 7H x 7V

Technical Specifications (continued)

Other

5 Yr Limited Warranty:

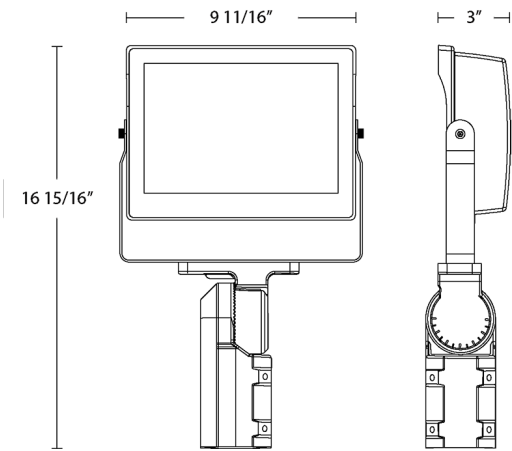
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

Performance

Wattage Equivalency:

Equivalent to 400W Metal Halide

Dimensions



Features

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

Ordering Matrix

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