



Color: Bronze

Weight: 18.9 lbs

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info |                  | LED Info       |                  |
|-------------|------------------|----------------|------------------|
| Type        | Constant Current | Watts          | 205W             |
| 120V        | N/A              | Color Temp     | 3000/4000/5000K  |
| 208V        | N/A              | Color Accuracy | 81-83 CRI        |
| 240V        | N/A              | L70 Lifespan   | 100,000 Hours    |
| 277V        | N/A              | Lumens         | 16,448-31,878 lm |
| Input Watts | 98.63-211.02W    | Efficacy       | 136-174.3 lm/W   |

## Technical Specifications

### Field Adjustability

#### 3-Way Field Adjustable:

Field Adjustable Light Output:  
205/150/100W (factory default 205W)  
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

#### DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

### Electrical

#### Driver:

205W: Constant Current, Class 1, 120-277V, 50/60Hz,  
120V: 1.66A, 208V: 0.96A, 240V: 0.83A, 277V: 0.72A  
150W: Constant Current, Class 1, 120-277V, 50/60Hz,  
120V: 1.24A, 208V: 0.71A, 240V: 0.62A, 277V: 0.54A  
100W: Constant Current, Class 1, 120-277V, 50/60Hz,  
120V: 0.83A, 208V: 0.48A, 240V: 0.42A, 277V: 0.36A

#### Dimming Driver:

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

#### THD:

2.12% at 480V

#### Power Factor:

98.4% at 480V

#### Photocell:

480V Twistlock photocell included. Photocell is only compatible with 480V.

#### Surge Protection:

CM: 10 kV

DM: 6 kV

#### Shorting Cap:

Shorting Cap included for Twistlock Receptacle

### 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°F (-40°C)

#### Ambient Temperature :

Max Power Temp Rating: 104°F (40°C)

Middle Power Temp Rating: 52°C (125°F)

Low Power Temp Rating: 59°C (138°F)

#### Housing:

Precision die-cast aluminum

#### Lens:

Tempered glass

#### Reflector:

Polycarbonate

#### Tilt Increment:

Rotates in 30 degree increments

## Technical Specifications (continued)

### Effective Projected Area (EPA):

EPA = 1.4

### 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-Year Limited Warranty:

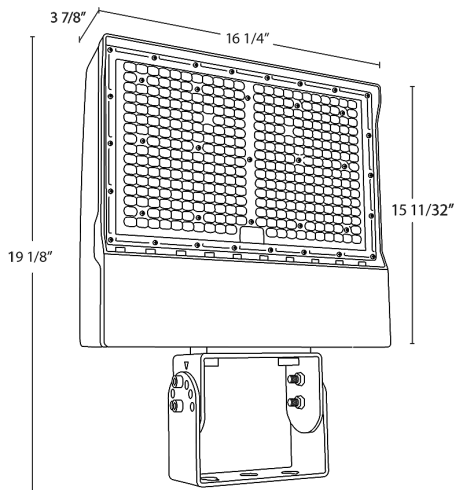
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

### Performance

#### Wattage Equivalency:

Equivalent to 750W Metal Halide

## Dimensions



## Features

- 3-Way field adjustability
- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, limited warranty

## Ordering Matrix

| Family | Wattage   | Field Adjustability          | Color Temp                         | Mounting   | Finish                      | Driver                       | Options                      |
|--------|---|------------------------------|------------------------------------|--|-----------------------------|------------------------------|------------------------------|
| X17    | XFU   | 205                          |                                    | T  |                             | /480                         | /PCT                         |
|        | 60 = 60/50/30W<br>80 = 80/60/40W<br>35 = 35/25/15W<br>330 = 330/250/170W<br>205 = 205/150/100W<br>140 = 140/100/70W<br>105 = 105/75/50W | XFU = 3-Way Field Adjustable | Blank = 3000/4000/5000K Adjustable | T = Trunnion<br>SF = Slipfitter<br>Blank = Knuckle | W = White<br>Blank = Bronze | Blank = 120-277V /480 = 480V | Blank = Selectable photocell |