



Color: Bronze

Weight: 2.0 lbs

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

Driver Info		LED Info	
Type	Constant	Watts	20/17/13/10W
120V	0.17A	Color Temp	3000K/4000K/5000K
208V	0.10A	Color	81-84 CRI
240V	0.08A	Accuracy	
277V	0.07A	L70 Lifespan	50,000 Hours
Input Watts	9.5-21W	Lumens	1,310-3,120 lm
		Efficacy	123-164.7 lm/W

**Technical Specifications**

**Field Adjustability**

**Optical Field Adjustability:**

90°, 75° and 55°

**Field Adjustable:**

Field Adjustable Light Output:

20W/17W/13W/10W (factory default 20W)

Color Temperature Selectable:

3000K, 4000K and 5000K (factory default 4000K)

**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:**

20W: Class 1, Constant Current, 120-277V, 50/60 Hz, 120V: 0.17A, 208V: 0.10A, 240V: 0.08A, 277V: 0.07A

17W: Class 1, Constant Current, 120-277V, 50/60 Hz, 120V: 0.14A, 208V: 0.08A, 240V: 0.07A, 277V: 0.07A

13W: Class 1, Constant Current, 120-277V, 50/60 Hz, 120V: 0.11A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

10W: Class 1, Constant Current, 120-277V, 50/60 Hz, 120V: 0.09A, 208V: 0.05A, 240V: 0.05A, 277V: 0.04A

**Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

**THD:**

6.46% at 120V, 9.48% at 277V

**Power Factor:**

91.9% at 120V, 99.1% at 277V

**Surge Protection:**

L/N-PE: 2.5kV, L-N: 2.5kV

**Photocell:**

Integrated photocell included with on/off switch

**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.

**Color Consistency:**

3000K & 5000K: 5-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color  
4000K: 7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Performance**

**Lifespan:**

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

**Performance Data:**

[Click here for the X22-20 performance data](#)

**Construction**

**Cold Weather Starting:**

The minimum starting temperature is -30°C (-22°F)

## Technical Specifications (continued)

### Maximum Ambient Temperature:

Suitable for use in up to 50°C (122°F)

### Housing:

Die-cast aluminum

### Mounting:

Robust knuckle mount with 180° adjustable swivel arm. Tilt angle in 10° increments. Yoke kit is included.

### Lens:

Tempered glass

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

#### Note:

All values are typical (tolerance +/- 10%)

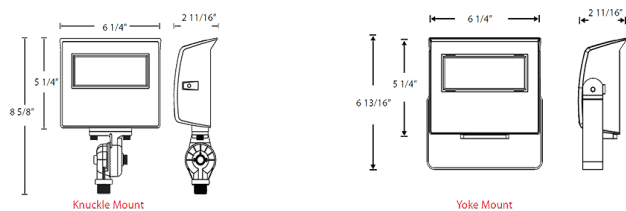
#### 5 Yr Limited Warranty:

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).

#### 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



## Features

- DLC Premium listed
- IP65 Rated
- 50,000-Hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

Family	Wattage	Color Temp	Mounting	Finish	Beam Angle	Voltage	Options
X22	-	20					
	20 = 20/17/13/10W 35 = 35/30/25/20W 60 = 60/50/40/30W 80 = 80/70/60/50W 150 = 150/125/100/75W	<b>Blank =</b> 3000K/4000K/5000K CCT Adjustable	<b>Blank =</b> Knuckle Mount Installed with Yoke Kit Included <b>Blank =</b> Knuckle Mount Installed with Trunnion Kit Included <b>Blank =</b> Slipfitter Mount Installed with Trunnion Kit Included	<b>Blank =</b> Bronze <b>W =</b> White	<b>Blank =</b> Selectable Beam Angle (Medium to Very Wide Flood 55-100°)	<b>Blank =</b> 120-277V <b>/480 =</b> 480V, 0-10V Dimming	<b>Blank =</b> Selectable on/off Photocell

*X22-20 & X22-35: Knuckle mount installed with yoke mount included.  
 X22-60 & X22-80: Knuckle mount installed with trunnion mount included.  
 150W: Slipfitter mount installed with trunnion mount included.*