



Color: Bronze

Weight: 5.5 lbs

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

Driver Info		LED Info	
Type	Constant	Watts	80/70/60/50W
120V	0.72A	Color Temp	3000K/4000K/5000K
208V	0.42A	Color	82-84 CRI
240V	0.37A	Accuracy	
277V	0.30A	L70 Lifespan	100,000 Hours
Input Watts	51.7-86.1W	Lumens	7273-12632 lm
		Efficacy	128.6-176 lm/W

**Technical Specifications**

**Field Adjustability**

**Field Adjustable:**

Field Adjustable Light Output:  
80/70/60/50W (factory default 80W)  
Color Temperature Adjustable:  
3000K, 4000K and 5000K (factory default 4000K)  
Optical Field Adjustable: 7H x 6V/6H x 6V/5Hx5V  
(factory default 7Hx6V)  
On/Off Photocell (factory default "On")

**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 IP66 for dust and water

**Electrical**

**Driver:**

Constant Current, Class1, 120-277V, 50/60 Hz:  
80W: 120V: 0.72A, 208V: 0.42A, 240V: 0.37A, 277V: 0.30A  
70W: 120V: 0.61A, 208V: 0.36A, 240V: 0.31A, 277V: 0.27A  
60W: 120V: 0.53A, 208V: 0.31A, 240V: 0.27A, 277V: 0.23A  
50W: 120V: 0.44A, 208V: 0.27A, 240V: 0.23A, 277V: 0.19A

**Dimming Driver:**

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

**THD:**

12.57% at 120V, 18.08% at 277V

**Power Factor:**

99.2% at 120V, 96.8% at 277V

**Surge Protection:**

L-N: 4 kV  
L/N-PE: 6 kV

**Aux Power Supply:**

Yes

**Dim to Off:**

Yes

**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:**

100,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

**Construction**

**IK Rating:**

IK06 Protected against 1 joules of impact. Equivalent to the impact of a 0.55 lbs. (.25kg) mass dropped from 15.8" (400mm) above the impacted surface.

**Technical Specifications (continued)**

**Cold Weather Starting:**

The minimum starting temperature is -40°F (-40°C)

**Maximum Ambient Temperature:**

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

**Housing:**

Die-cast aluminum

**Lens:**

Polycarbonate lens

**Gaskets:**

High-temperature silicone

**Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Installation**

**Mounting:**

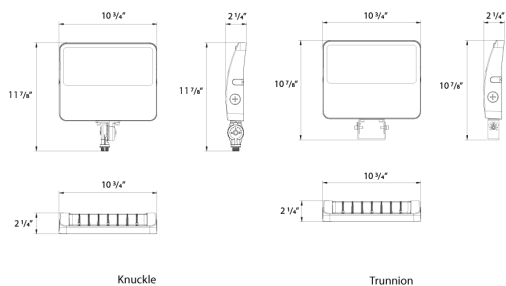
Robust knuckle mount with 180° adjustable swivel arm. Tilt angle in 10° increments. Trunnion kit is included.

**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).

**Dimensions**



**Features**

- IP66 Rated
- 100,000-Hour LED lifespan
- 3000/4000/5000K CCT Adjustable
- 55/75/90° Selectable Beam Angle
- 5-Year, limited warranty

Ordering Matrix

Family		Wattage	Color Temp	Mounting	Finish	Beam Angle	Driver	Controls
XL22	-	80		Blank				
		35 = 35/30/25/20W 60 = 60/50/40/30W 80 = 80/70/60/50W 150 = 150/125/100/75W	<b>Blank</b> = 3000/4000/5000K 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 (55/75/90°)	<b>Blank</b> = 120-277V <b>/480</b> = 480V, 0-10V Dimming	<b>Blank</b> = Selectable On/Off Photocell