



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

Driver Info		LED Info	
Type	Constant	Watts	35/30/25/20W
120V	0.31A	Color Temp	3000K/4000K/5000K
208V	0.18A	Color	80-83 CRI
240V	0.16A	Accuracy	
277V	0.13A	L70 Lifespan	100,000 Hours
Input Watts	20.6-36.5W	Lumens	2889-5345 lm
		Efficacy	128-172.9 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

Field Adjustable Light Output:  
35/30/25/20W (factory default 35W)  
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:  
35W: 120V: 0.31A, 208V: 0.18A, 240V: 0.16A, 277V:  
0.13A  
30W: 120V: 0.26A, 208V: 0.16A, 240V: 0.14A, 277V:  
0.11A  
25W: 120V: 0.22A, 208V: 0.14A, 240V: 0.12A, 277V:  
0.10A  
20W: 120V: 0.17A, 208V: 0.12A, 240V: 0.10A, 277V:  
0.08A

#### Dimming Driver:

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

#### THD:

9.12% at 120V, 12.13% at 277V

#### Power Factor:

99.3% at 120V, 96.2% 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 IES LM-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:

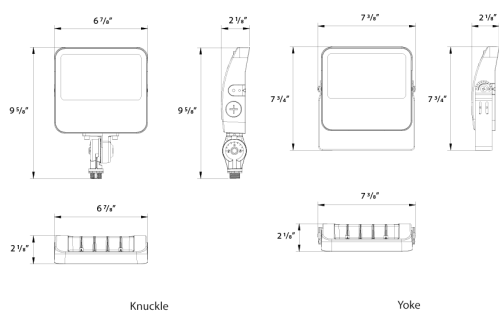
Robust knuckle mount with 180° adjustable swivel arm. Tilt angle in 10° increments. Yoke kit is included.

## 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	-	35			W			
		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