



General purpose lighting that's pocket friendly.

Color: Bronze

Weight: 7.3 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 0.7A             |
| 208V        | 0.4A             |
| 240V        | 0.4A             |
| 277V        | 0.3A             |
| Input Watts | 86.6W            |

## LED Info

|                |              |
|----------------|--------------|
| Watts          | 87W          |
| Color Temp     | 3000K (Warm) |
| Color Accuracy | 82 CRI       |
| L70 Lifespan   | 50,000       |
| Lumens         | 10,460       |
| Efficacy       | 120.8 lm/W   |

## Technical Specifications

### Listings

#### UL Listed:

Suitable for wet locations. Suitable for ground mounting.

#### 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.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PV30GXHX

### Electrical

#### Driver:

Constant Current, 120-277V, 50/60 Hz, 120V: 0.7A, 208V: 0.4A, 240V: 0.4A, 277V: 0.3A

#### Dimming Driver:

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

#### THD:

2.4% at 120V, 7.8% at 277V

#### Power Factor:

99.6% at 120V, 95.7% at 277V

#### Note:

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

### Optical

#### NEMA Type:

NEMA Beam Spread of 7H x 7V

### LED Characteristics

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs

#### Lifespan:

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

#### 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

#### IP Rating:

Ingress Protection rating of IP65 for dust and water

#### EPA:

0.9

## Technical Specifications (continued)

### Construction

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

#### Housing:

Precision die-cast aluminum

### Mounting:

Trunnion with tilt angle in 30° increments

### Lens:

Tempered glass

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Other

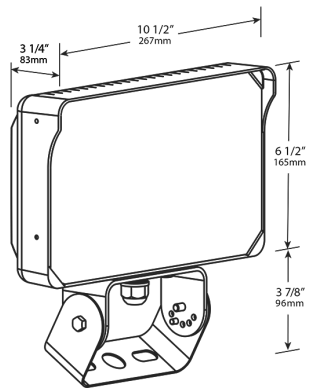
#### 5 Yr Limited Warranty:

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).

#### 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

Versatile, general-purpose floodlight

7H x 7V NEMA distribution

0-10V dimming

IP65 rating protects against dust and water

50,000-Hour LED lifespan

## Ordering Matrix

| Family | Lumen Packages (values are nominal)                                                   | Mounting                        | CRI/Color Temp                                | Finish                      | Driver/Voltage               |
|--------|---------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|-----------------------------|------------------------------|
| X34    | -                                                                                     | 100L                            | T                                             | -830                        | /U                           |
|        | 100L = 10,000 Lumens, 87W<br>150L = 15,000 Lumens, 130W<br>195L = 19,500 Lumens, 160W | SF = Slipfitter<br>T = Trunnion | Blank = 80 CRI, 5000K<br>-830 = 80 CRI, 3000K | Blank = Bronze<br>W = White | /U = 120-277V, 0-10V Dimming |