



General purpose lighting that's pocket friendly.

Color: White

Weight: 7.3 lbs

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

| Driver Info |                  | LED Info       |              |
|-------------|------------------|----------------|--------------|
| Type        | Constant Current | Watts          | 87W          |
| 120V        | 0.74A            | Color Temp     | 3000K (Warm) |
| 208V        | 0.42A            | Color Accuracy | 82 CRI       |
| 240V        | 0.37A            | L70 Lifespan   | 50,000 Hours |
| 277V        | 0.34A            | Lumens         | 11,153 lm    |
| Input Watts | 89.7W            | Efficacy       | 124.3 lm/W   |

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations. Suitable for ground mounting.

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

#### DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PV3OGXHX

### Electrical

#### Driver:

Constant Current, 120-277V, 50/60 Hz, 120V: 0.74A, 208V: 0.42A, 240V: 0.37A, 277V: 0.34A

#### Dimming Driver:

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

#### THD:

3.36% at 120V, 4.56% at 277V

#### Power Factor:

99.7% at 120V, 99.7% at 277V

#### 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.

### Optical

#### NEMA Type:

NEMA Beam Spread of 7H x 7V

### 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

#### EPA:

0.9

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in up to 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

## Technical Specifications (continued)

### Green Technology:

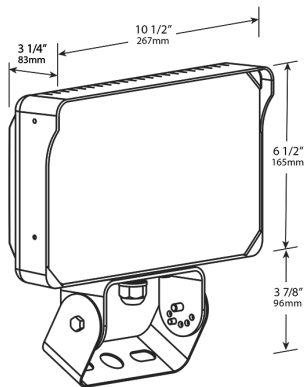
Mercury and UV free. RoHS-compliant components.

### Performance

#### Lifespan:

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

## 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                        | W                            | /U |
|        | 100L = 11,000lm, 87W<br>150L = 18,000lm, 130W<br>195L = 20,000lm, 160W | SF = Slipfitter<br>T = Trunnion | Blank = 80 CRI, 5000K<br>-840 = 80 CRI, 4000K<br>-830 = 80 CRI, 3000K | Blank = Bronze<br>W = White | /U = 120-277V, 0-10V Dimming |    |