



General purpose lighting that's pocket friendly.  
Color: White Weight: 7.3 lbs

|              |       |
|--------------|-------|
| Project:     | Type: |
| Prepared By: | Date: |

| 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       |
| Input Watts | 89.7W            | Efficacy       | 124.3 lm/W   |

Technical Specifications

Compliance

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 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

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

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:

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Cold Weather Starting:

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

Technical Specifications (continued)

Construction

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Housing:

Precision die-cast aluminum

Mounting:

Slipfitter with tilt angle in 10° increments

Lens:

Tempered glass

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Tilt Increment:

Rotates in 6 degree increments

Performance

Lifespan:

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

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).

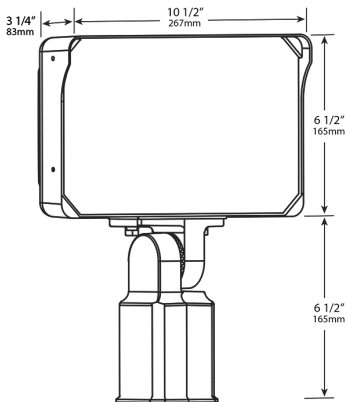
Trade Agreements Act Compliant:

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

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                                                                                  | SF                              | -830                                                                  | W                           | /U                           |
|        |   | 100L = 11,000 Lumens, 87W<br>150L = 18,000 Lumens, 130W<br>195L = 20,000 Lumens, 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 |