# X34XXLW

**RAB**

Color: White    Weight: 7.5 lbs

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

## Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | 1.34A/1.19A/1.02A |
| 208V | 0.77A/0.68A/0.58A |
| 240V | 0.67A/0.60A/0.50A |
| 277V | 0.60A/0.52A/0.46A |
| Input Watts | 116.4-160.9W |

## LED Info

| | |
|---|---|
| Watts | 160/140/120W |
| Color Temp | 3000K/4000K/5000K |
| Color Accuracy | 83-86 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 17,458-24,168 lm |
| Efficacy | 133.9-165.3 lm/W |

## Technical Specifications

### Field Adjustability

**Field Adjustable:**
Field Adjustable Light Output:
130W/110W/95W (factory default 130W)
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)

### 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 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: S-AOKIJL

### Electrical

**Driver:**
Constant Current, Class 1, 120-277V, 50/60 Hz
160W: 120V: 1.34A 208V: 0.77A, 240V: 0.67A, 277V: 0.60A
140W: 120V: 1.19A 208V: 0.68A, 240V: 0.60A, 277V: 0.52A
120W: 120V: 1.02A 208V: 0.58A, 240V: 0.50A, 277V: 0.46A

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

**THD:**
160W: 3.1% at 120V, 5.9% at 277V
140W: 3.0% at 120V, 8.6% at 277V
120W: 2.7% at 120V, 10.4% at 277V

**Power Factor:**
160W:99.8% at 120V, 95.2% at 277V
140W: 99.7% at 120V, 93.3% at 277V
120W: 99.6% at 120V, 90.7% at 277V

**Photocell:**
Integrated photocell included with on/off switch

### 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.

### Performance

**Lifespan:**
100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

**Wattage Equivalency:**
160W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
140W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
120W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)

### Construction

**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)

## Technical Specifications (continued)

**Housing:**
Die-cast aluminum

**Mounting:**
Slipfitter with tilt angle in 10° increments

**Tilt Increment:**
-90° to +90°

**Lens:**
Tempered glass

**Reflector:**
Polyethylene Terephthalate (PET)

**Effective Projected Area:**
EPA = 0.06

**Finish:**
Formulated for high durability and long-lasting color

**Green Technology:**
Mercury and UV free. RoHS-compliant components.

## Other

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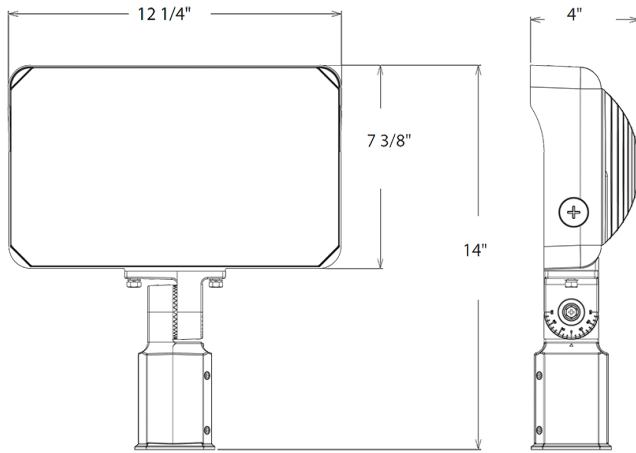All values are typical (tolerance +/- 10%)

**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.

**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.

# X34XXLW

**RAB**®

## Dimensions

12 1/4"

7 3/8"

14"

4"

## Features

100,000-Hour LED lifespan

IP65 Rated

5-Year, limited warranty

## Ordering Matrix

| Family | Wattages | Mounting | Color Temp | Finish | Driver | Options |
|--------|----------|----------|------------|--------|--------|---------|
| X34 | XXL | | | W | | |

| | Wattages | Mounting | Color Temp | Finish | Driver | Options |
|---|----------|----------|------------|--------|--------|---------|
| | **L =** 90/80/70W<br>**XL =** 130/110/95W<br>**XXL =** 160/140/120W | **Blank =** Slipfitter<br>**T =** Trunnion | **Blank =** 3000K/4000K/5000K CCT Adjustable | **Blank =** Bronze<br>**W =** White | **Blank =** 120-277V, 0-10V Dimming | **Blank =** Selectable On/Off Photocell |

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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