# X34XLT



Color: Bronze

Weight: 7.4 lbs

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

### Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | 1.13A/0.98A/0.85A |
| 208V | 0.63A/0.53A/0.46A |
| 240V | 0.55A/0.46A/0.40A |
| 277V | 0.49A/0.43A/0.38A |
| Input Watts | 97.3-135.1W |

### LED Info

| | |
|---|---|
| Watts | 130/110/95W |
| Color Temp | 3000K/4000K/5000K |
| Color Accuracy | 83-85 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 14,615-20,065 lm |
| Efficacy | 135.3-162.5 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

**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-2HQ7D4

### Electrical

**Driver:**
Constant Current, Class 1, 120-277V, 50/60 Hz
130W: 120V: 1.13A 208V: 0.63A, 240V: 0.55A, 277V: 0.49A
110W: 120V: 0.98A 208V: 0.53A, 240V: 0.46A, 277V: 0.43A
95W: 120V: 0.85A 208V: 0.46A, 240V: 0.40A, 277V: 0.38A

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

**THD:**
130W: 4.1% at 120V, 7.2% at 277V
110W: 4.1% at 120V, 7.9% at 277V
95W: 4.0% at 120V, 8.8% at 277V

**Power Factor:**
130W: 99.8% at 120V, 96% at 277V
110W: 99.8% at 120V, 95.1% at 277V
95W: 99.7% at 120V, 93.9% 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:**
130W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
110W: Replaces up to 400W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
95W: Replaces up to 400W Metal Halide (MH) or 310W 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)


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## Technical Specifications (continued)

**Housing:**
Die-cast aluminum

**Mounting:**
Trunnion with tilt angle in 30° 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

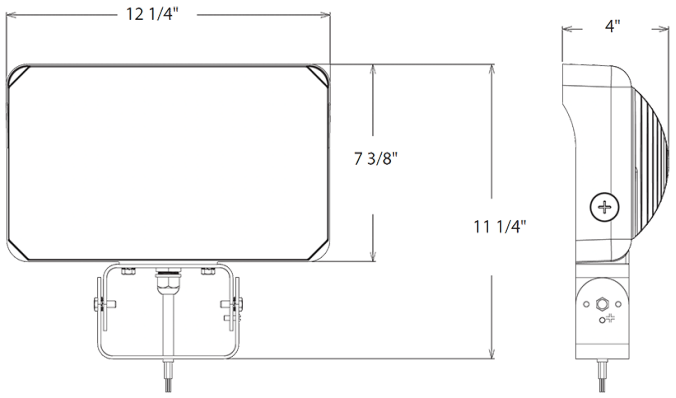
**5 Yr Limited Warranty:**
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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

**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.


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## Dimensions




## Features

- 100,000-Hour LED lifespan
- IP65 Rated
- 5-Year, limited warranty

## Ordering Matrix

| Family | Wattages | Mounting | Color Temp | Finish | Driver | Options |
|---|---|---|---|---|---|---|
| X34 | XL | T | | | | |
| | **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 |


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