X34XXLT



Color: Bronze

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	3000/4000/5000K
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:
160W/140W/120W (factory default 160W)
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for wet locations. Suitable for mounting within 4 ft of the ground.

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 family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

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

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 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 IESlm-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°F (-40°C)

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Technical Specifications (continued)

Maximum Ambient Temperature:
Suitable for use in up to 104°F (40°C)

Housing:
Die-cast aluminum

Tilt Increment:
-90° to +90°

Lens:
Tempered glass

Reflector:
Polyethylene Terephthalate (PET)

Effective Projected Area (EPA):
EPA = 1.1

Finish:
Formulated for high durability and long-lasting color

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

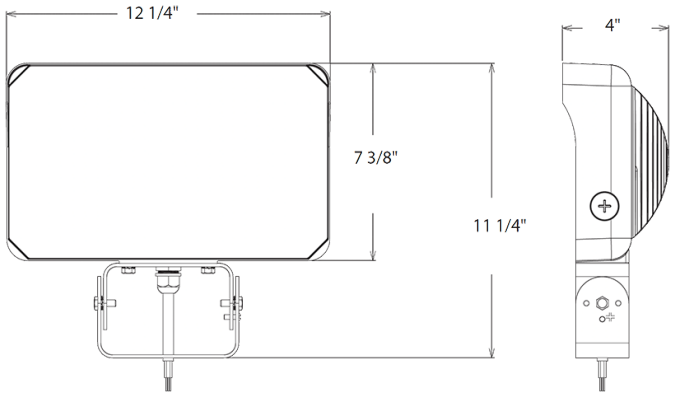
Installation

Mounting:
Trunnion with tilt angle in 30° increments

Other

5-Year 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.

Dimensions



Features

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

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Ordering Matrix

Family	Wattage	Mounting	Color Temp	Finish	Driver	Controls
X34	XXL	T				
	L = 90/80/70W **XL =** 130/110/95W **XXL =** 160/140/120W	**Blank =** Slipfitter **T =** Trunnion	**Blank =** 3000/4000/5000K CCT Adjustable	**Blank =** Bronze **W =** White	**Blank =** 120-277V	**Blank =** Selectable On/Off Photocell

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