X34XSW



Color: White

Weight: 0.8 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.14A/0.12A/0.08A
208V	N/A
240V	N/A
277V	0.06A/0.05A/0.04A
Input Watts	10.4-16.4W

LED Info

Watts	16/13/10W
Color Temp	3000K/4000K/5000K
Color Accuracy	81-84 CRI
L70 Lifespan	100,000 Hours
Lumens	1,468-2,353 lm
Efficacy	131-150.6 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
16W/13W/10W (factory default 16W)
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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-P1Q64R

Electrical

Driver:
Constant Current, Class 1, 120/277V, 50/60 Hz
16W: 120V: 0.14A, 277V: 0.06A
13W: 120V: 0.12A, 277V: 0.05A
10W: 120V: 0.08A, 277V: 0.04A

THD:
16W: 14.3% at 120V, 16.2% at 277V
13W: 14.0% at 120V, 16.4% at 277V
10W: 14.6% at 120V, 14.8% at 277V

Power Factor:
16W: 98.2% at 120V, 92.9% at 277V
13W: 98.6% at 120V, 90.5% at 277V
10W: 98.3% at 120V, 87.8% at 277V

Surge Protection:
2kV

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:
16W: Replaces up to 70W Metal Halide (MH) or 70W High Pressure Sodium (HPS)
13W: Replaces up to 70W Metal Halide (MH) or 50W High Pressure Sodium (HPS)
10W: Replaces up to 70W Metal Halide (MH) or 50W 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)

Housing:
Die-cast aluminum

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Technical Specifications (continued)

Mounting:
Knuckle mount

Lens:
Glass

Reflector:
Polycarbonate

Finish:
Formulated for high durability and long-lasting color

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

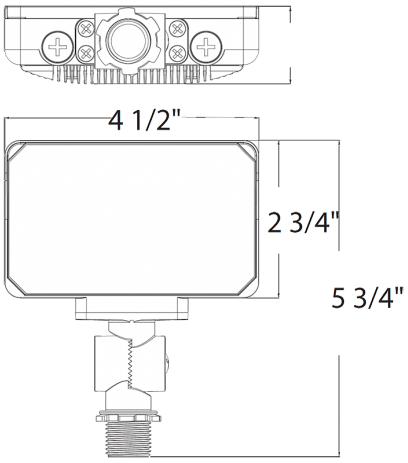
Other

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.

Dimensions



Features

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

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Ordering Matrix

Family	Wattages	Mounting	Color Temp	Finish	Driver
X34	XS			W	
	XS = 16/13/10W **S =** 35/25/20W **M =** 65/55/45W	**Blank =** Knuckle	**Blank =** 3000K/4000K/5000K CCT Adjustable	**Blank =** Bronze **W =** White	**Blank =** 120V/277V

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