X34-16L-840W/120

RAB®

Small, general purpose lighting that's pocket friendly.

Color: White Weight: 0.7 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.13A
208V	N/A
240V	N/A
277V	N/A
Input Watts	14.7W

LED Info

Watts	15W
Color Temp	4000K (Neutral)
Color Accuracy	83 CRI
L70 Lifespan	50,000 Hours
Lumens	1,673
Efficacy	113.8 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 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: PI4Y7SD0

Electrical

Driver:

Constant Current, 120V, 60 Hz, 120V: 0.13A

THD:

9.36% at 120V

Power Factor:

99.5% at 120V

Stepped Dimming:

Integrated/embedded revise Phase-Cut stepped luminance-level dimming control. Ten discrete dimming steps plus off and full on are accomplished by modification of the voltage, current, and wave form to produce varying light output. Controller is remote located from fixture or junction box, or can be located by the electrical panel.

Surge Protection:

2kV

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.

Performance

Lifespan:

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

Construction

IP Rating:

Ingress protection rating of IP65 for dust and water

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

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Technical Specifications (continued)

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

Mounting:

Robust knuckle mount with 180° adjustable swivel arm. 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.

Other

Equivalency:

Equivalent to 70W Metal Halide

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.
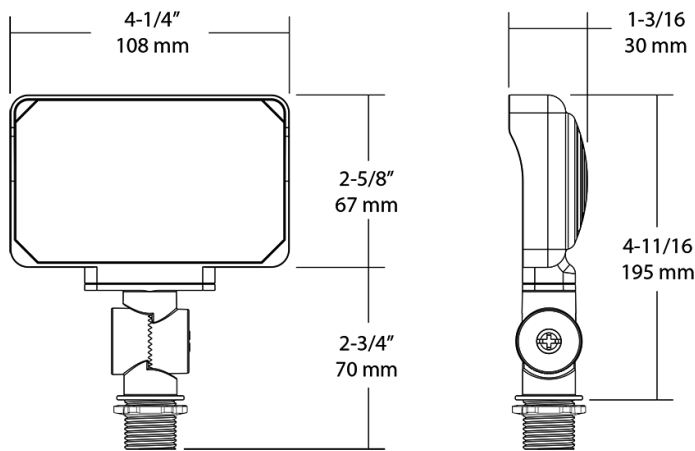
Trade Agreements Act Compliant:

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

4-1/4"
108 mm

1-3/16
30 mm

2-5/8"
67 mm

4-11/16
195 mm

2-3/4"
70 mm

Features

General purpose floodlight

Very wide 7H x 7V NEMA distribution

Low profile and lightweight

IP65 rating protects against dust and water

Ordering Matrix

Family		Lumen Packages (values are nominal)		Mounting	CRI/Color Temp	Finish	Driver/Voltage
X34	–	16L	–		-840	W	/120
		16L = 1,735 Lumens, 15W **25L =** 2,950 Lumens, 25W **35L =** 4,100 Lumens, 35W **55L =** 6,300 Lumens, 55W **65L =** 7,250 Lumens, 64W		**Blank =** Knuckle Mount	**Blank =** 80 CRI, 5000K **-840 =** 80 CRI, 4000K **-830 =** 80 CRI, 3000K	**Blank =** Bronze **W =** White	**/120 =** 120V **/277 =** 277V

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