L34-180



An ultra-economy, linear high bay with innovative, adjustable fold-up wings that let you put light where you need it.

Color: White

Weight: 6.0 lbs

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

Driver Info

Type	Constant Current
120V	1.50A
208V	0.87A
240V	0.75A
277V	0.65A
Input Watts	158.6W

LED Info

Watts	160W
Color Temp	5000K (Cool)
Color Accuracy	86 CRI
L70 Lifespan	50,000 Hours
Lumens	20,996 lm
Efficacy	132.4 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for damp 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.

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.

Performance

Lifespan:
50,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

Tilt Angle:
0° - 158.6W; 20,996 lumens
15° - 158W; 20,754 lumens
27° - 158.4W; 20,977 lumens
39° - 156.6W; 20,946 lumens
50° - 159.1W; 21,077 lumens

Wattage Equivalency:
Equivalent to 400W Metal Halide

Electrical

Driver:
Constant Current, Class 2, Class P, 120-277V, 50/60 Hz, 120V: 1.50A, 208V: 0.87A, 240V: 0.75A, 277V: 0.65A

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

THD:
6.55% at 120V, 13.3% at 277V

Power Factor:
99.8% at 120V, 94.2% at 277V

Surge Protection:
2.5 kV

LED Characteristics

LEDs:
Long-life, high-efficacy, discrete, surface-mount LEDs

Color Consistency:
7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

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.

Construction

Cold Weather Starting:
The minimum starting temperature is -4°F (-20°C)

Maximum Ambient Temperature:
Suitable for use in up to 122°F (50°C)

Housing:
Polycarbonate and ABS (PC/ABS)

Finish:
Formulated for high durability and long-lasting color

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

Installation

Mounting:
V-hooks and optional pendant mounting

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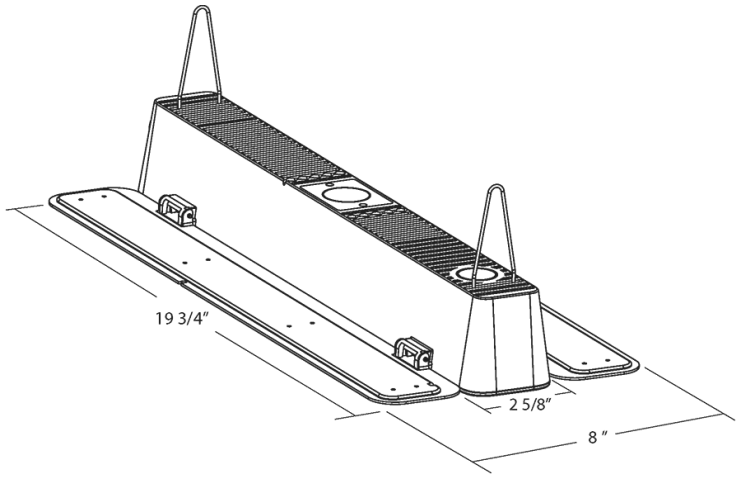
Technical Specifications (continued)

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

- 50,000-Hour LED lifespan
- DLC listed
- 5-Year, limited warranty

Ordering Matrix

Family		Wattage	Color Temp	Finish	Options
L34	–	180			
		110 = 100W **180** = 160W	**Blank** = 5000K **N** = 4000K	**Blank** = White	**Blank** = No Option **/LC** = Lightcloud **/LCS** = Lightcloud Sensor **/MVS** = Microwave Occupancy Sensor

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