



The ultra-economy RBAY17 high bay is offered in 3 sizes with field-adjustable wattage and CCT to give you 9 SKUs in 1.

Color: White

Weight: 12.3 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	130/100/80W
120V	N/A	Color Temp	3500/4000/5000K
208V	N/A	Color Accuracy	83-84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	11,813-21,023 lm
Input Watts	77.9-131.8W	Efficacy	137.3-170.3 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
130W/100W/80W (factory default 130W)
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

Optical Field Adjustability:

Adjustable from standard to aisle lighting optics with a simple rotation of the lens. Choose between 90x90° or 45x110° to get the distribution.

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.

IP Rating:

IP20

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-BFVHW7

LED Characteristics

LEDs:

Long-life, high-efficacy, discrete, 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

Electrical

Driver:

Constant Current, Class 1, 480V, 50/60 Hz:
130W: 480V: 0.30A
100W: 480V: 0.25A
80W: 480V: 0.20A

Dimming Driver:

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

Aux Power Supply:

Yes

Dim to Off:

Yes

Surge Protection:

L/N-PE: 6 kV, L-N: 6 kV

Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 480V.

Battery Backup Light Loss Factor:

130W: 36%
100W: 45%
80W: 56%

Construction

Cold Weather Starting:

The minimum starting temperature is 0°C (32°F)

Maximum Ambient Temperature w/Battery Backup:

Suitable for use in up to 122°F (50°C)

Lens:

Polycarbonate lens

Reflector:

Polycarbonate



Technical Specifications (continued)

IK Rating:

IK08 Protected against 5 joules of impact. Equivalent to the impact of a 3.75 lbs. (1.7kg) mass dropped from 11.8" (300mm) above the impacted surface.

Housing:

Die-cast aluminum

Gaskets:

High-temperature silicone

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

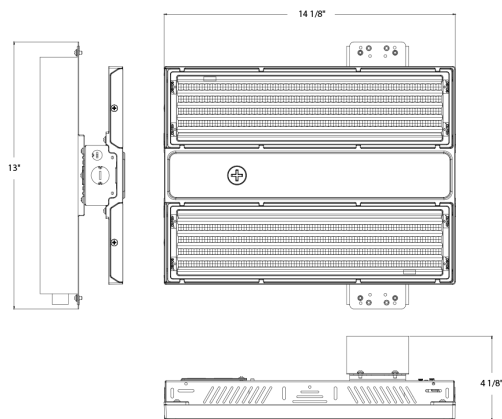
Comes standard with V-hooks for chain mounting. Accessories available for pendant and surface mounting (purchased separately).

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
- DLC Premium Listed
- 0-10V dimming, standard
- 5-Year, limited warranty



Ordering Matrix

Family	Wattage	Color Temp	Mounting	Finish	Driver	Battery Backup
RBAY15	S				/480	/E
S = 130/100/80W M = 260/220/160W L = 400/320/260W		Blank = 3500/4000/5000K CCT Adjustable	Blank = V-Hook/Chain	Blank = White	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = None /E = Battery Backup