



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: 0.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	2.65A/2.45A/1.63A
208V	1.56A/1.32A/0.97A
240V	1.36A/1.16A/0.86A
277V	1.20A/1.03A/0.77A
Input Watts	158.6-256.7W

LED Info

Watts	260/220/160W
Color Temp	Field Adjustable 4000/5000K
Color Accuracy	85 CRI
L70 Lifespan	100,000 Hours
Lumens	26784-40950 lm
Efficacy	158.3-168.9 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
260W/220W/160W (factory default 260W)
Color temperature selectable by 4000K and 5000K
(factory default 4000K)

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-LQ8YZ5

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 IESlm-80 results and TM-21 calculations

Electrical

Driver:

Constant Current, Class1, 120-277V, 50/60 Hz:
260W: 120V: 2.65A, 208V: 1.56A, 240V: 1.36A, 277V 1.20A
220W: 120V: 2.45A, 208V: 1.32A, 240V: 1.16A, 277V 1.03A
160W: 120V: 1.63A, 208V: 0.97A, 240V: 0.86A, 277V 0.77A

Dimming Driver:

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

THD:

5.09% at 120V, 8.25% at 277V

Power Factor:

99.8% at 120V, 95.7% at 277V

Surge Protection:

L-N: 10 kV
L/N-GND: 6 kV

Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

Battery Backup Light Loss Factor:

260W: 8.88%
220W: 10.09%
160W: 13.17%

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 113°F (45°C)

Reflector:

Polycarbonate

Housing:

Die-cast aluminum

Finish:

Formulated for high durability and long-lasting color

Technical Specifications (continued)

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).

Sensor Settings

Remote Control Accessory:

Adjust settings using remote control (catalog#

MSR1). Only available with 0-10V dimming driver

options. [Remote control available here.](#)

Other

5-Year Limited Warranty:

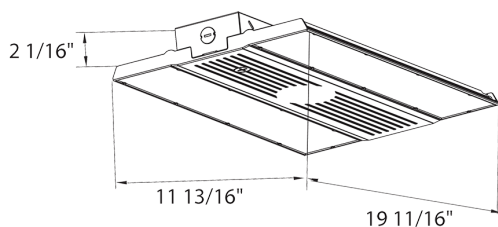
The RAB 5-year, limited warranty covers light output,

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	Size/Wattage	Color Temp	Mounting	Finish	Driver	Options
RBAY17	MHO	Blank				/E
	SHO = 14" (130/100/80W) M = 20" (260/220/160W) MHO = 20" (260/220/160W) L = 30" (400/320/260W) S = 14" (130/100/80W)	Blank = 3500/4000/5000K Blank = 4000/5000K	Blank = V-Hook/Chain	Blank = White	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	/E/8CPT4 = Battery Backup w/8' Cord & 480V Plug /E/8CP2 = Battery Backup w/8' Cord & 277V Plug /E/8CP = Battery Backup w/8' Cord & 120V Plug /E/8C = Battery Backup w/8' Cord /8CPT4 = 8' Cord & 480V Plug /8CP2 = 8' Cord & 277V Plug /8CP = 8' Cord & 120V Plug /8C = 8' Cord /LCBS/E = Lightcloud Blue w/PIR Sensor and Battery Back Up /LCBS = Lightcloud Blue w/PIR Sensor /E = Battery Backup ¹ Blank = No Option

¹ Available only for 120-277V models