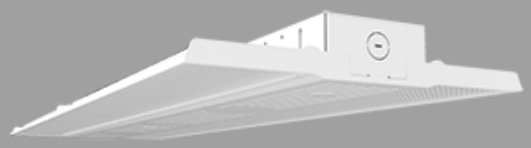
RBAY17L



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: 17.9 lbs

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

Driver Info

Type	Constant Current
120V	3.42A/2.67A/2.17A
208V	1.92A/1.54A/1.25A
240V	1.67A/1.33A/1.08A
277V	1.45A/1.16A/0.94A
Input Watts	400/320/260W

LED Info

Watts	400/320/260W
Color Temp	Field Adjustable 3500K/4000K/5000K
Color Accuracy	82-84 CRI
L70 Lifespan	100,000 Hours
Lumens	40,105-59,933 lm
Efficacy	151.4-149.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
400W/320W/260W (factory default 400W)
Color temperature selectable by 5000K, 4000K and 3500K (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-7C523X

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

Wattage Equivalency:
Equivalent to 1000W Metal Halide

Electrical

Driver:
400W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 3.42A, 208V: 1.92A, 240V: 1.67A, 277V 1.45A
320W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.66A, 208V: 1.54A, 240V: 1.33A, 277V 1.16A
260W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.20A, 208V: 1.25A, 240V: 1.08A, 277V 0.94A

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

THD:
4.75% at 120V, 6.1% at 277V

Power Factor:
99.9% at 120V, 98.% at 277V

Surge Protection:
L-N: 6kV
L/N-GND: 6kV

Construction

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

Ambient Temperature :
Max Power Temp Rating: 50°C (122°F)
Middle Power Temp Rating: 56°C (133°F)
Low Power Temp Rating: 60°C (140°F)

Lens:
Polycarbonate lens

Reflector:
Polycarbonate

Housing:
Die-cast aluminum

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Technical Specifications (continued)

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

Finish:
Formulated for high durability and long-lasting color

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

Sensor Specifications

Remote Control Accessory:
Adjust settings using remote control (catalog# MSR1). Only available with 0-10V dimming driver options. Remote control available here.

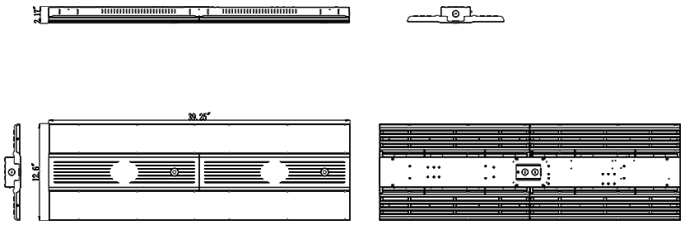
Other

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.

Note:
All values are typical (tolerance +/- 10%)

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

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Ordering Matrix

Family	Size/Wattage	Color Temp	Mounting	Finish	Voltage	Options
RBAY17	L					
	S = 14" (130/100/80W) **M =** 20" (260/220/160W) **L =** 39" (400/320/260W)	**Blank =** 3500K/4000K/5000K	**Blank =** V-Hook/Chain	**Blank =** White	**Blank =** 120-277V, 0-10V Dimming **/480 =** 480V, 0-10V Dimming	**Blank =** No Option **/E =** Battery Backup [1]

[1] *Available only for 120-277V models*

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