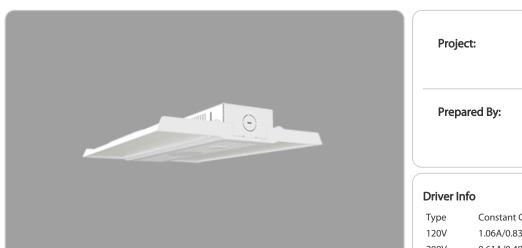
RBAY17S/E

RAB



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: 5.6 lbs

Project:		Туре:	
Prepared By:		Date:	
Driver Info LED Info			
Туре	Constant Current	Watts	130/100/80W
120V	1.06A/0.83A/0.68A	Color	Field Adjustable
208V	0.61A/0.48A/0.39A	Temp	5000K/4000K/3500K
240V	0.53A/0.42A/0.34A	Color	82-85 CRI
277V	0.46A/0.36A/0.29A	Accuracy	
Input Watts 130/100/80W		L70 Lifespan	100,000 Hours
		Lumens	12,506-19,432 lm
		Efficacy	149.3-153.4 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output: 130W/100W/80W (factory default 130W) 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 rated

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-ZU7Y5J

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 400W Metal Halide

Electrical

Driver:

130W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 1.06A, 208V: 0.63A, 240V: 0.54A, 277V 0.47A 100W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.82A, 208V: 0.48A, 240V: 0.42A, 277V 0.36A 80: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.66A, 208V: 0.38A, 240V: 0.33A, 277V 0.29A

Dimming Driver:

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

THD:

5.01% at 120V, 8.0% at 277V

Power Factor:

99.6% at 120V, 91.8% at 277V

Battery Backup:

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

Technical Specifications (continued)

Electrical

Battery Backup Light Loss Factor:

0.07

Surge Protection:

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

Construction

Cold Weather Starting:

Minimum starting temperature is 0°C (32°F)

M = 20" (260/220/160W)

L = 39" (400/320/260W)

Maximum Ambient Temperature:

Suitable for use in up to 60°C (140°F)

Lens:

Polycarbonate lens

Reflector:

Polycarbonate

Housing:

Die-cast aluminum

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.

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 <u>rablighting.com/warranty.</u>

Note:

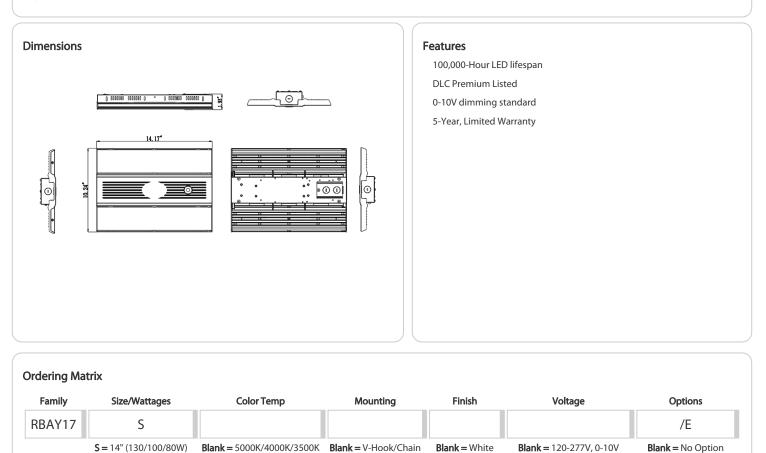
All values are typical (tolerance +/- 10%)

Buy American Act Compliance:

Dimming

/480 = 480V, 0-10V Dimming

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.



¹ Available only for 120-277V models

/E = Battery Backup