RBAY17L/480

RAB

400/320/260W

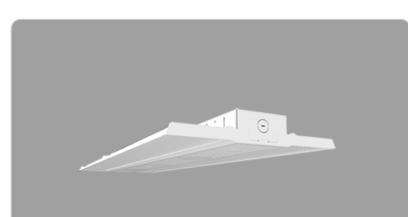
Field Adjustable 5000K/4000K/3500K

100,000 Hours

37,980-59,724 lm

143.7-153 lm/W

82-84 CRI



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

Watts

Color

Temp

Color

L70

Accuracy

Lifespan Lumens

Efficacy

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

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 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-0JQXZI

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, 480V, 50/60Hz, 480V: 0.83A 320W: Constant Current, Class 1, 480V, 50/60Hz, 480V: 0.67A 260W: Constant Current, Class 1, 480V, 50/60Hz, 480V: 0.54A

Dimming Driver:

Constant Current

N/A

N/A

N/A

N/A

Input Watts 400/320/260W

Туре

120V

208V

240V

277V

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

THD:

7.1% at 480V

Power Factor:

96.1% at 480V

Surge Protection:

L-N: 10kV L/N-GND: 6kV **Technical Specifications (continued)**

Construction Other Housing: Die-cast aluminum **Cold Weather Starting:** 5 Yr Limited Warranty: Mounting: The RAB 5-year, limited warranty covers light output, The minimum starting temperature is -20°C (-4°F) driver performance and paint finish. RAB's warranty Comes standard with V-hooks for chain mounting. Maximum Ambient Temperature: is subject to all terms and conditions found at Accessories available for pendant and surface Suitable for use in up to 50°C (122°F) rablighting.com/warranty. mounting (purchased separately). Lens: Note: Finish: Polycarbonate lens All values are typical (tolerance +/- 10%) Formulated for high durability and long-lasting color **Reflector: Buy American Act Compliance:** Green Technology: Polycarbonate RAB values USA manufacturing! Upon request, RAB Mercury and UV free. RoHS-compliant components. 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 LO] 5-Year, Limited Warranty : :::

Ordering Matrix

Family	Size/Wattages	Color Temp	Mounting	Finish	Voltage	Options	
RBAY17	L				/480		
	S = 14" (130/100/80W) M = 20" (260/220/160W) L = 39" (400/320/260W)	Blank = 5000K/4000K/3500K	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							

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com** Copyright © 2022 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice