

Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info		
Туре	Constant Current	Watts	160W	
120V	1.32A	Color Temp	5000K (Cool)	
208V	0.77A	Color Accuracy	83 CRI	
240V	0.67A	L70 Lifespan	100,000 Hours	
277V	0.58A	Lumens	23,276 lm	
Input Watts	159.5W	Efficacy	145.9	

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

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: P0QH55ZN

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

LED Characteristics

LEDs:

Multi-chip, high-output, long-life 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.

Construction

Operating Temperature:

-20°C (-4°F) to 50°C (122°F)

Housing:

22 gauge die formed with white powder coat finish. Y Hooks included for easy chain or cable mounting.

Reflector:

White painted, reflective, die formed painted steel

Lens

Polycarbonate lens

Mounting:

V hooks and optional pendant mounting. AEROBAY® comes with two 42" chains.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 1.32A, 208V: 0.77A, 240V: 0.67A, 277V: 0.58A

THD:

3.84% at 120V, 6.36% at 277V

Power Factor:

99.9% at 120V, 97.2% at 277V

Battery Backup:

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

Battery Backup Light Loss Factor:

0.159

Surge Protection:

2.5kV

For areas prone to surges, upgrade to 10kV surge protection available

Other

Replacement:

Replaces 8-lamp T8, 6-lamp T5HO, or 400W MH

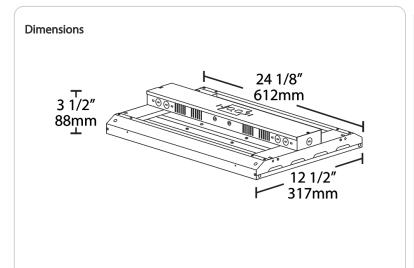
5 Yr Limited Warranty:

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>.

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.





Features

High efficiency. Low price. Ideal for industrial warehouse spaces 100,000 hour LED lifespan 5-Year, limited warranty

Family	Length		Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
RBAY	2	-	160				/E2	
	2 = 2 ft		95 = 95W 120 = 120W 145 = 145W 160 = 160W	Blank = 5000K Cool N = 4000K Neutral	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Options /PIR = 120-277V, Passive Infrared Occupancy Sensor /LC = Lightcloud® Control /LCS = 120-277V, Lightcloud® Motion Sensor	Blank = No Options /E2 = 120-277V, Battery	Blank = No Options /SP10 = 10kV Surge Protection /8C = 8' Cord only² /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P³ /8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P³ /8CPT = 8' Cord, Twistlocl Plug 120V, NEMA L5-15P /8CPT2 = 8' Cord, Twistlocl Plug 277V, NEMA L7-15P /8CPT4 = 8' Cord, Twistlocl Plug 277V, NEMA L7-15P
				¹ For batter	y backup models with c	cord and plug dimming is not p	ossible	