

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Type	Constant Current	Watts	95.00W		
120V	0.81A	Color Temp	4000K (Neutral)		
208V	N/A	Color Accuracy	83 CRI		
240V	N/A	L70 Lifespan	100,000		
277V	N/A	Lumens	13,301		
Input Watts	97.20W	Efficacy	136.8 LPW		
Efficiency	98%				

Technical Specifications

Listings

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.

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.DLC Product Code: PQDGXGOH

LED Characteristics

Lifespan:

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

LEDs:

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

Color Uniformity:

RAB's range of CCT (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) - 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.

Cord & Plug:

8 ft. cord and NEMA L5-15P twistlock plug for 120V only.

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: 0.81A, 208V: 0.48A, 240V: 0.41A, 277V: 0.36A

THD:

8.6% at 120V, 10.1% at 277V

Power Factor:

99.6% at 120V, 96.9% at 277V

Surge Protection:

2.5kV

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

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.

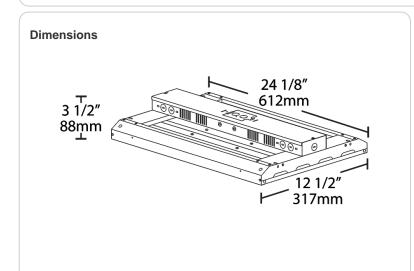


Technical Specifications (continued)

Other

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

Ordering Matrix									
Family	Length	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options		
ARBAY	2 –	95	N				/8CPT		
	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 = 120-277V, Lightcloud Control /LCS = 120-277V, Lightcloud Motion Sensor	Blank = No Options /E2 = 120-277V, Emergency Battery ¹	Blank = No Options /SP10 = 10kV Surge Protection /8C = 8' Cord only 2' /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P 3' /8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P 3' /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P 3 /8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P 3 /8CPT4 = 8' Cord, Twistlock Plug 2480V, NEMA L8-20P 3		
¹ For battery backup models with cord and plug dimming is not possible ² For cord only (8C) models, a 5 conductor cable will be used to make dimming possible ³ For cord and plug (8CP, 8CP2, 8CPT2, 8CPT4) models 0-10V dimming is not possible									