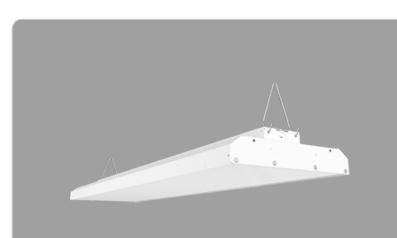
ARBAY4-315/E2



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: PRV9T2IH

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 longlasting color

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

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 2.56A, 208V: 1.50A, 240V: 1.30A, 277V: 1.13A

THD:

3.34% at 120V, 6.82% at 277V

Prepared By: Date: **LED Info Driver Info Constant Current** Watts 315W 2.56A

Project:

Type 120V

208V

240V

277V

1.50A

1.30A

1.13A

Input Watts 316W

Color Temp 5000K (Cool) Color Accuracy 83 CRI L70 Lifespan 100,000 Hours Lumens 45,467 lm Efficacy 143.9

Type:

Power Factor: 99.9% at 120V, 96% 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: 0.081

Surge Protection:

2.5kV

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

Other

Replacement:

Replaces 750W MH

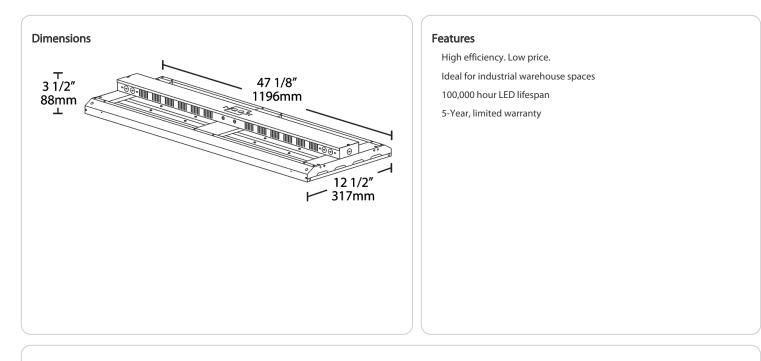
5 Yr Limited Warranty:

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 rablighting.com/warranty.

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.

ARBAY4-315/E2



Ordering Matrix

Family	Length	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	4 –	315				/E2	
	4 = 4 ft	315 = 315W 360 = 360W	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 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 480V, 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, 8CPT, 8CPT2, 8CPT4) models 0-10V dimming is not possible					