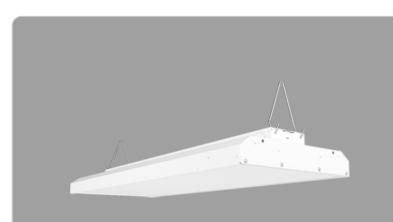
ARBAY3-275/LCS/8CPT



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: P6Q8WDOE

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.

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 longlasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

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.

Projec	:t:	Туре:		
Prepa	red By:	Date:		
Driver Inf	fo	LED Info		
Туре	Constant Current	Watts	275W	

Туре	Constant Current	Watts	275W
120V	2.25A	Color Temp	5000K (Cool)
208V	N/A	Color Accuracy	83 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	39,685 lm
Input Watts	277.6W	Efficacy	143

Lightcloud

Lightcloud Sensor Installed:

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. DLC system - N1XMLOEATBA Learn more about Lightcloud.

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 2.25A, 208V: 1.30A, 240V: 1.12A, 277V: 1.0A

THD:

3.73% at 120V, 7.29% at 277V

Power Factor:

99.9% at 120V, 95.1% at 277V

Surge Protection:

2.5kV For areas prone to surges, upgrade to 10kV surge protection available

ARBAY3-275/LCS/8CPT

Technical Specifications (continued)

Other

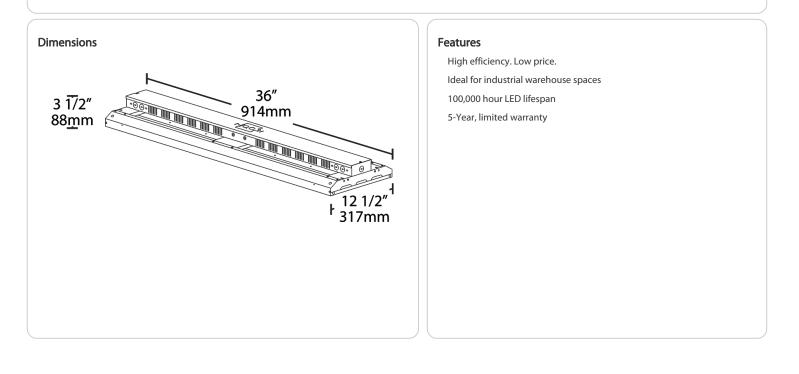
Replacement: Replaces 8-lamp T5HO or 575W MH

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.



ARBAY3-275/LCS/8CPT

RAB

3 – 275 = 3 ft 215 = 215W 275 = 275W	Blank = 5000K Cool N = 4000K Neutral	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V	/LCS Blank = No Options /PIR = 120-277V, Passive	Blank = No Options	/8CPT Blank = No Options
	Cool N = 4000K	0-10V Dimming			Blank = No Options
		Dimming	Infrared Occupancy Sensor /LC = Lightcloud® Control /LCS = 120-277V, Lightcloud® Motion Sensor	/E2 = 120-277V, Battery ¹	/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