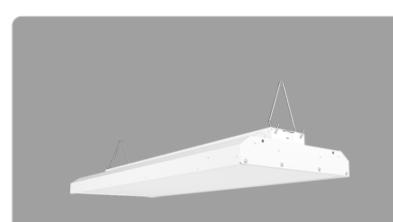
# ARBAY3-275/LCS/8CPT



# **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

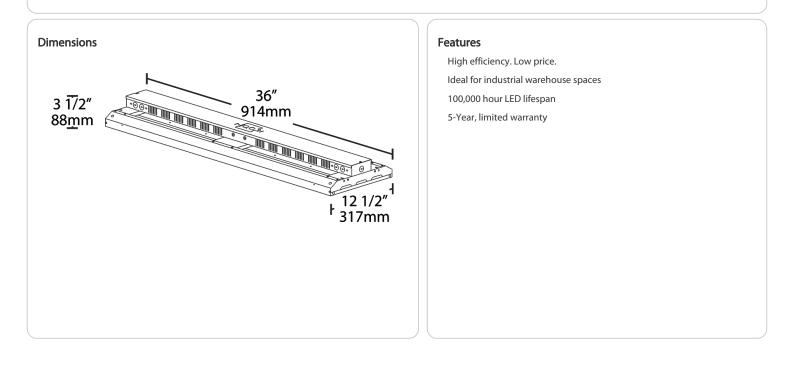
**Replacement:** Replaces 8-lamp T5HO or 575W MH

# 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 <b>N =</b> 4000K	0-10V Dimming			Blank = No Options
		Dimming	Infrared Occupancy Sensor /LC = Lightcloud® Control /LCS = 120-277V, Lightcloud® Motion Sensor	<b>/E2 =</b> 120-277V, Battery <sup>1</sup>	/SP10 = 10kV Surge Protection /8C = 8' Cord only <sup>2</sup> /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P <sup>3</sup> /8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P <sup>3</sup> /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P <sup>3</sup> /8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P <sup>3</sup> /8CPT4 = 8' Cord, Twistlock Plug 480V, NEMA L8-20P <sup>3</sup>
					<sup>1</sup> For battery backup models with cord and plug dimming is not possible <sup>2</sup> For cord only (8C) models, a 5 conductor cable will be used to make dimming possible