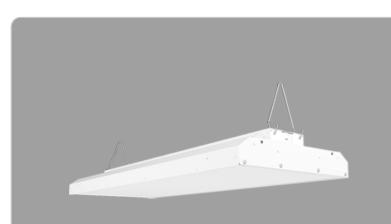
# ARBAY3-275/8CPT



# **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

# 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.

#### 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.

# Electrical

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

Prepared By:		Date:		
Driver Inf	0	LED Info		
Type	Constant Current	Watts	275W/	

Type:

Project:

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

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

#### Other

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

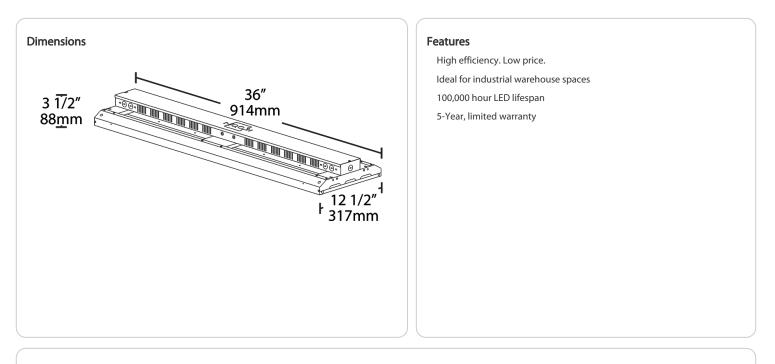
#### 5 Yr Limited Warranty:

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.

# ARBAY3-275/8CPT



# **Ordering Matrix**

Family	Length		Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	3	-	275					/8CPT
	<b>3 =</b> 3 ft		<b>215 =</b> 215W <b>275 =</b> 275W	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 <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>
			2		· ·	cord and plug dimming is not p		
						r cable will be used to make dim		
			<sup>3</sup> F	or cord and plug (	8СР, 8СР2, 8СРТ, 8СРТ2	2, 8CPT4) models 0-10V dimmin	g is not possible	