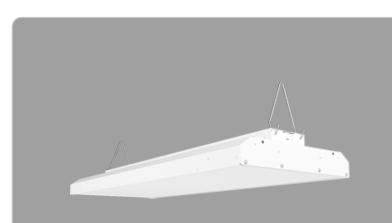
# ARBAY3-275/8C

# RAB



Economical linear high bay delivers versatility and ultra-high efficiency. Available in 8 wattages and three sizes, for mounting heights ranging from 15 to 60 feet. Patent pending retractable design reduces volume by up to 60% to save valuable shelf and storage space.

Color: White

# **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 no plug for 120-277V and 480V

# 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: 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

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 83 CRI

275W

5000K (Cool)

100,000 Hours

39,685 lm

143

Watts

#### Other

Project:

**Prepared By:** 

**Constant Current** 

2.25A

1.30A

1.12A

1.00A

Input Watts 277.6W

**Driver Info** 

Type 120V

208V

240V

277V

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

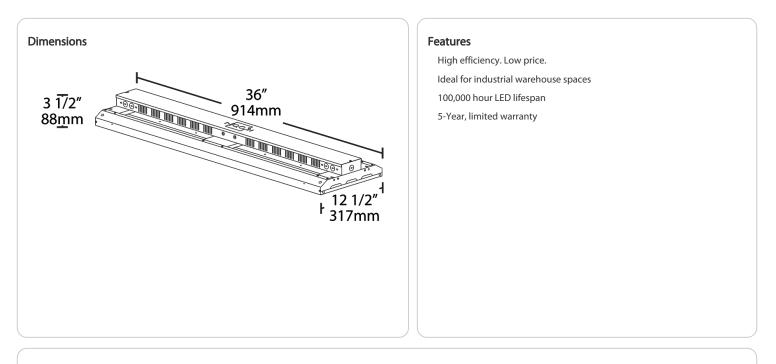
#### 5 Yr Limited Warranty:

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 <u>rablighting.com/warranty.</u>

#### **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.

# ARBAY3-275/8C



# Ordering Matrix

Family	Length	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	3 –	275					/8C
	<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 /8CPT2 = 8' Cord, Twistloc Plug 277V, NEMA L7-15P /8CPT4 = 8' Cord, Twistloc Plug 480V, NEMA L8-20P
		2			ord and plug dimming is not p cable will be used to make dim		
					, 8CPT4) models 0-10V dimmin	51	