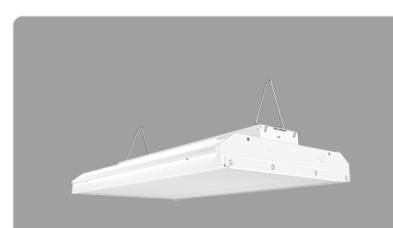
## ARBAY2-160N/LC/8CPT

# 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: P9D1NV0P

## 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<sup>®</sup> 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 long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

## Lightcloud

**Constant Current** 

1.32A

N/A

N/A

N/A

Input Watts 159.1W

Project:

**Prepared By:** 

**Driver Info** 

Type 120V

208V

240V

277V

#### Lightcloud Controller Installed:

Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel. DLC system - N1XMLOEATBA

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 84 CRI

160W

4000K (Neutral)

100,000 Hours

22,872 lm

143.8

Watts

Learn more about Lightcloud.

## Electrical

## Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 1.32A, 208V: 0.77A, 240V: 0.67A, 277V: 0.58A

## THD:

4.83% at 120V, 6.87% at 277V

#### **Power Factor:** 99.8% at 120V, 97.2% at 277V

Need help? Tech help line: (888) 722-1000 Email: sales@rablighting.com Website: www.rablighting.com Copyright © 2023 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

# ARBAY2-160N/LC/8CPT

## **Technical Specifications (continued)**

#### Surge Protection:

2.5kV

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

### Other

## Replacement:

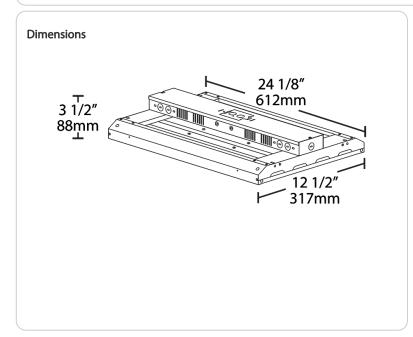
Replaces 8-lamp T8, 6-lamp T5HO, or 400W MH

## 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.



## Features

High efficiency. Low price. Ideal for industrial warehouse spaces 100,000 hour LED lifespan 5-Year, limited warranty



# ARBAY2-160N/LC/8CPT

Family	Length	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	2 -	160	N		/LC		/8CPT
	<b>2</b> = 2 ft	<b>95 =</b> 95W <b>120 =</b> 120W <b>145 =</b> 145W <b>160 =</b> 160W	<b>Blank =</b> 5000K Cool <b>N =</b> 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 <sup>1</sup>	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>
			For cord only (8C)	models, a 5 conducto	cord and plug dimming is not po r cable will be used to make dimi 2, 8CPT4) models 0-10V dimming	ning possible	Plug 480V, NEMA L8-20P