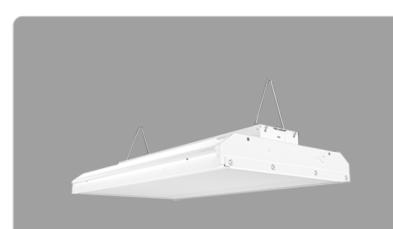
## ARBAY2-160N/480/LC/8C

# 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**

## 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 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.

## Lightcloud

**Constant Current** 

N/A

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, 50/60 Hz, 480V: 0.326A

## THD:

4.83% at 120V, 6.87% at 277V

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

Surge Protection: 6kV

## ARBAY2-160N/480/LC/8C

## **Technical Specifications (continued)**

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.

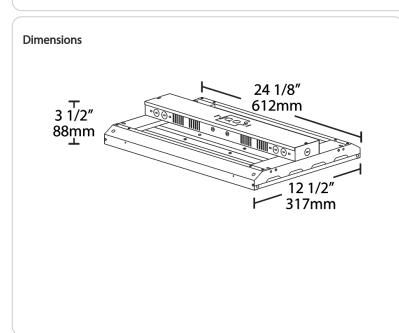
## **Buy American Act Compliance:**

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.

## Compliance

#### **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: PL945EPR



### Features

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

Page 2 of 3



## ARBAY2-160N/480/LC/8C

# RAB

<b>RBAY</b> 2 2=2 ft	- 160	N	(400			
<b>2 =</b> 2 ft			/480	/LC		/8C
	<b>95 =</b> 95W <b>120 =</b> 120W <b>145 =</b> 145W <b>160 =</b> 160W	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 <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, Twistlocd Plug 120V, NEMA L5-15P /8CPT2 = 8' Cord, Twistlocc Plug 277V, NEMA L7-15P /8CPT4 = 8' Cord, Twistlocc Plug 480V, NEMA L8-20P