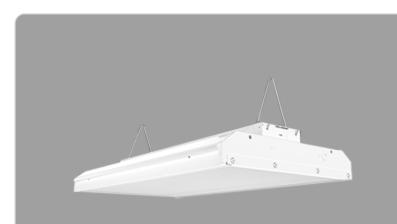
# ARBAY2-160/480/8C

5000K (Cool)

100,000

21,726

141.5 LPW



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

Weight: 12.8 lbs

# Project: Type: Prepared By: Date: Driver Info LED Info Type Constant Current Watts 160.00W

# **Technical Specifications**

### Listings

### UL Listed:

Suitable for damp locations

### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

### **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.DLC Product Code: P2YC3985

### **LED Characteristics**

### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

### LEDs:

Multi-chip, high-output, long-life LEDs

### **Color Uniformity:**

RAB's range of CCT (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) - 50°C (122°F)

### Housing:

22 gauge die formed with white powder coat finish. Y Hooks included for easy chain or cable mounting.

120V

208V

240V

277V

N/A

N/A

N/A

N/A

Input Watts 153.50W

Efficiency N/A

### **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, 50/60 Hz, 480V: 0.326A

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 85 CRI

# THD:

7.0% at 480V

Power Factor:

98.8% at 480V

Surge Protection:

6kV

### Other

### 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>

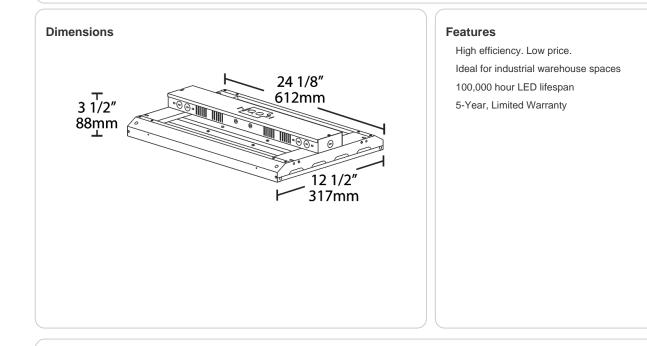
# ARBAY2-160/480/8C

# **Technical Specifications (continued)**

### Other

### **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.



# **Ordering Matrix**

ARBAY2-160/480/8C2 = 2 ft.95 = 95W 120 = 120W 145 = 145W 160 = 160WBlank = 5000K (Cool)Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V DimmingBlank = No Options /PIR = 120-277V, Passive Infrared Occupancy Sensor /LC = 120-277V, Lightcloud Control /LCS = 120-277V, Lightcloud MotionBlank = No Options /Blank = No Options 
120 = 120W       (Cool)       0-10V Dimming       /PIR = 120-277V,       /E2 = 120-277V,       /SP10 = 10kV         145 = 145W       N = 4000K       /480 = 480V, 0-10V       Passive Infrared       Emergency Battery       Protecti         160 = 160W       (Neutral)       Dimming       Occupancy Sensor       /LC = 120-277V,       /BC = 8' Cord         /LC = 120-277V,       Lightcloud Control       Blade Plug       NEMA 5-1
Lightcloud Motion /8CP2 = 8' Sensor Straight Blac 277V, NEMA /8CPT = 8' Twistlock Plu NEMA L5- /8CPT2 = 8 Twistlock Plu NEMA L7- /8CPT4 = 8 Twistlock Plu NEMA L7-