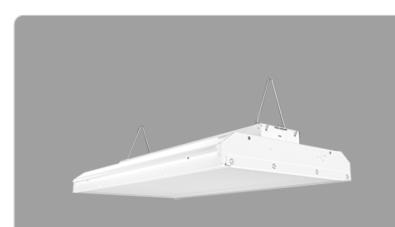
# ARBAY2-120N/LCS/8CPT2

# 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: PMQ3SJXB

# 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.

208V

240V

277V

N/A

N/A

N/A

Input Watts 114.2W

# 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.

# 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.

Proje	ect:	Туре:		
Prep	ared By:	Date:		_
Driver Ir	nfo	LED Info		
Type 120V	Constant Current 0.97A	Watts Color Temp	120W 4000K (Neutral)	

Color Accuracy 84 CRI

100,000 Hours

16,529 lm

144.7

L70 Lifespan

Lumens

Efficacy

# Lightcloud

#### Lightcloud Sensor Installed:

Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. DLC system - N1XMLOEATBA

Learn more about Lightcloud.

# Electrical

# Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.97A, 208V: 0.57A, 240V: 0.49A, 277V: 0.42A

# THD:

4.75% at 120V, 7.64% at 277V

# **Power Factor:**

99.9% at 120V, 95.5% at 277V

# Surge Protection:

2.5kV For areas prone to surges, upgrade to 10kV surge protection available

# ARBAY2-120N/LCS/8CPT2

# **Technical Specifications (continued)**

Other

Replacement:

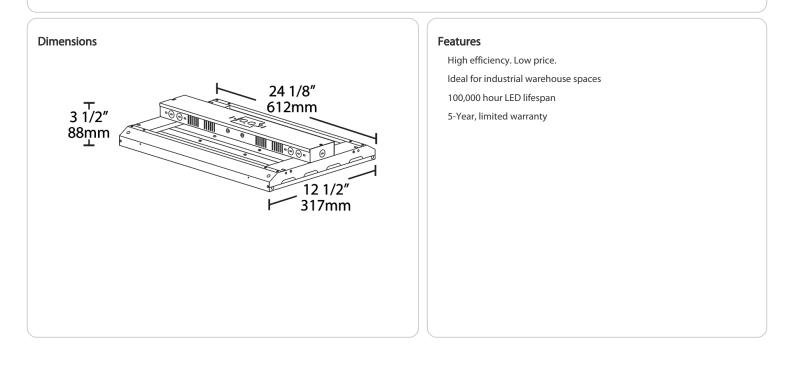
Replaces 6-lamp T8, 4-lamp T5HO, or 250W MH

# 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.



# RAB

# ARBAY2-120N/LCS/8CPT2

# RAB

Family	Length	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	2 –	120	N		/LCS		/8CPT2
	<b>2 =</b> 2 ft	<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> /8CPT2 = 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>
					cord and plug dimming is not p r cable will be used to make din		