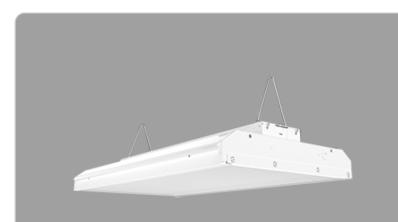
# ARBAY2-145/8CPT



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

	Туре	Constant Current	Watts	145.00W
	120V	1.22A	Color Temp	5000K (Cool)
	208V	N/A	Color Accuracy	85 CRI
	240V	N/A	L70 Lifespan	100,000
	277V	N/A	Lumens	19,939
	Input Watts	146.80W	Efficacy	135.8 LPW
	Efficiency	99%		

# **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: PVEURW04

#### **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.

# **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.

# 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: 1.22A, 208V: 0.71A, 240V: 0.62A, 277V: 0.53A

# THD:

5.1% at 120V, 7.6% at 277V

## **Power Factor:**

99.9% at 120V, 96.9% at 277V

#### Surge Protection:

#### 2.5kV

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

#### 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>

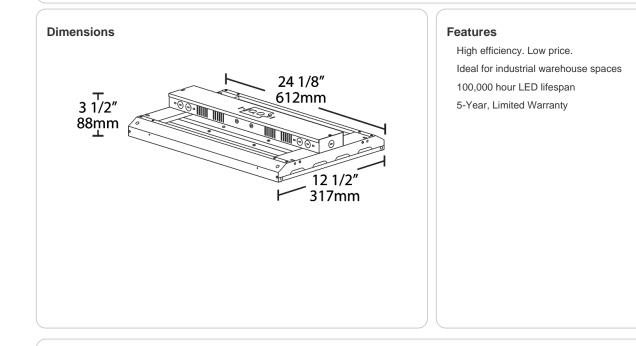
# ARBAY2-145/8CPT

# **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**