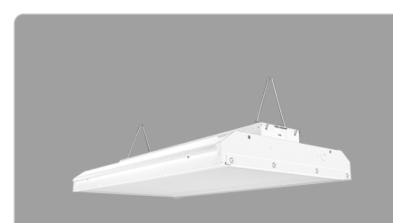
# ARBAY2-145/LC/E2/8CPT2



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

# 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 L7-15P twistlock plug for 277V only.

# Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and longlasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

Project:		Туре:	
Prepa	ared By:	Date:	
Driver Ir	nfo	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 Wat	ts 146.80W	Efficacy	135.8 LPW

#### Electrical

#### Driver:

Efficiency 99%

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

#### **Battery Backup:**

Emergency battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

#### Surge Protection:

#### 2.5kV

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

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# **Technical Specifications (continued)**

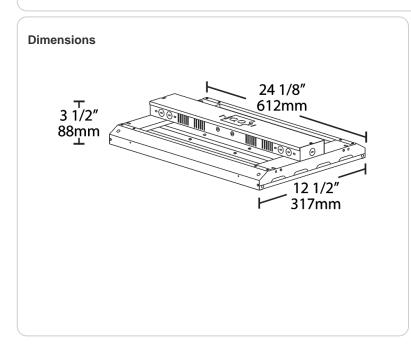
# Other

# 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>

# **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