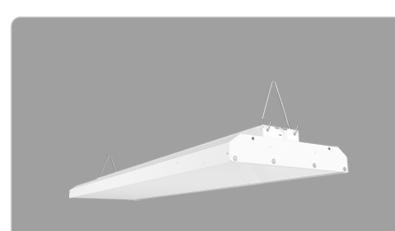
# ARBAY4-315N/LC/E2/8CPT2



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

Weight: 22.0 lbs

# **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: P9DF8VZQ

## **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: Prepared By:		Туре:	
		Date:	
Driver Info		LED Info	
Туре	Constant Current	Watts	315.00W
120V	2.56A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	83 CRI
240V	N/A	L70 Lifespan	100,000
277V	N/A	Lumens	42,406
Input Watts 307.30W		Efficacy	138 LPW

## Electrical

#### Driver:

Efficiency N/A

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 2.56A, 208V: 1.50A, 240V: 1.30A, 277V: 1.13A

## THD:

5.9% at 120V, 7.7% at 277V

#### **Power Factor:**

99.9% at 120V, 96% 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

## **Technical Specifications (continued)**

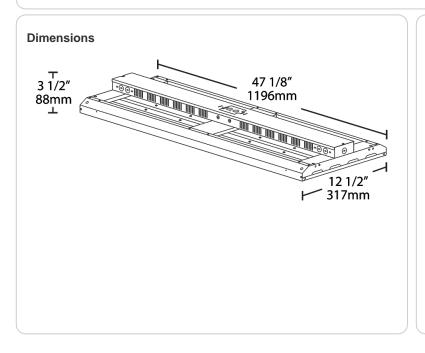
## Other

## 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