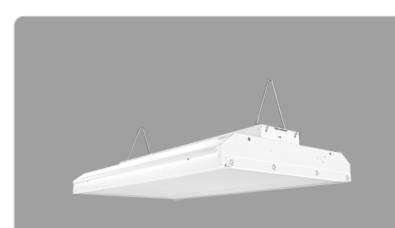
## ARBAY2-145N/LCS

# 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: PFBXC1BG

#### 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.

#### 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.

### Lightcloud

**Constant Current** 

1.22A

0.71A

0.62A

0.53A

Input Watts 144.8W

**Project:** 

**Prepared By:** 

**Driver Info** 

Type 120V

208V

240V

277V

#### 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.

Type:

Date:

**LED Info** 

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 84 CRI

145W

4000K (Neutral)

100,000 Hours

20,642 lm

142.6

Watts

### Electrical

#### Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 1.22A, 208V: 0.71A, 240V: 0.62A, 277V: 0.53A

#### THD:

3.95% at 120V, 6.75% 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

## ARBAY2-145N/LCS

## **Technical Specifications (continued)**

Other

Replacement:

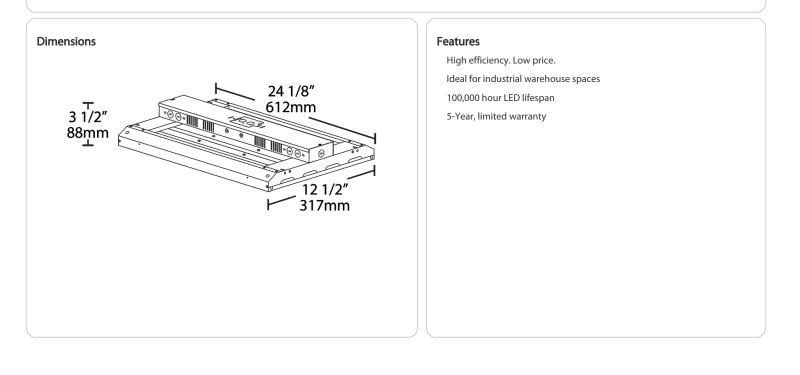
Replaces 8-lamp T8, 6-lamp T5HO, or 400W MH

### 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.



## ARBAY2-145N/LCS

## RAB

Family	Length	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
RBAY	2 –	145	Ν		/LCS		
	<b>2 =</b> 2 ft	<b>95 =</b> 95W <b>120 =</b> 120W <b>145 =</b> 145W <b>160 =</b> 160W	<b>Blank =</b> 5000K Cool <b>N =</b> 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> /8CPT = 8' Cord, Twistloc Plug 120V, NEMA L5-15P /8CPT2 = 8' Cord, Twistloc Plug 277V, NEMA L7-15P /8CPT4 = 8' Cord, Twistloc Plug 277V, NEMA L7-15P
			<sup>1</sup> For batter	y backup models with o	cord and plug dimming is not pos	sible	