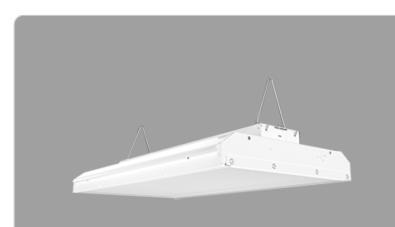
### ARBAY2-145N/LCS/8CPT2

## 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: 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.

#### Cord & Plug:

8 ft cord and NEMA L7-15P twistlock plug for 277V only.

208V

240V

277V

N/A

N/A

N/A

Input Watts 144.8W

#### 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<br>120V | Constant Current | Watts<br>Color Temp | 145W<br>4000K (Neutral) |   |

Color Accuracy 84 CRI

100,000 Hours

20,642 lm

142.6

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: 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/8CPT2

### **Technical Specifications (continued)**

Other

Replacement:

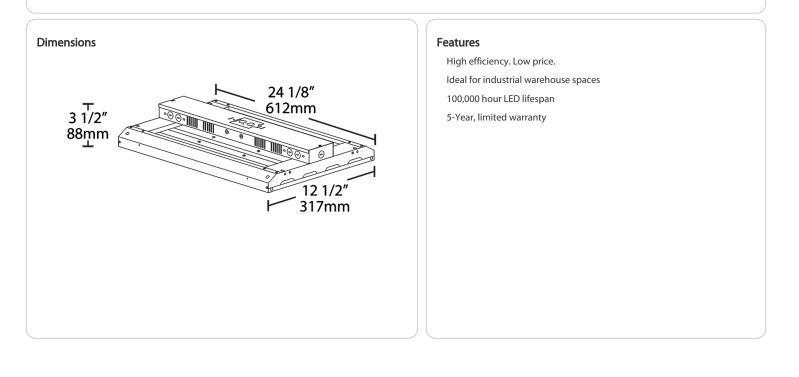
Replaces 8-lamp T8, 6-lamp T5HO, or 400W MH

#### 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.



# RAB

## ARBAY2-145N/LCS/8CPT2

## RAB

| Family | Length          | Wattage  | Color Temp  | Voltage   | Control Options   | Emergency Options   | Other Options   |
|--------|-----------------|--|---|---|---|---|---|
| ARBAY  | 2 –             | 145  | Ν   |   | /LCS  |   | /8CPT2  |
|        | <b>2 =</b> 2 ft | <b>95 =</b> 95W<br><b>120 =</b> 120W<br><b>145 =</b> 145W<br><b>160 =</b> 160W | <b>Blank =</b> 5000K<br>Cool<br><b>N =</b> 4000K<br>Neutral | Blank = 120-277V,<br>0-10V Dimming<br>/480 = 480V, 0-10V<br>Dimming | Blank = No Options<br>/PIR = 120-277V, Passive<br>Infrared Occupancy Sensor<br>/LC = Lightcloud® Control<br>/LCS = 120-277V,<br>Lightcloud® Motion Sensor | Blank = No Options<br>/E2 = 120-277V,<br>Battery <sup>1</sup> | Blank = No Options<br>/SP10 = 10kV Surge Protection<br>/8C = 8' Cord only <sup>2</sup><br>/8CP = 8' Cord, Straight Blade<br>Plug 120V, NEMA 5-15P <sup>3</sup><br>/8CP2 = 8' Cord, Straight Blade<br>Plug 277V, NEMA 7-15P <sup>3</sup><br>/8CPT2 = 8' Cord, Twistlock Plug<br>120V, NEMA L5-15P <sup>3</sup><br>/8CPT2 = 8' Cord, Twistlock<br>Plug 277V, NEMA L7-15P <sup>3</sup><br>/8CPT4 = 8' Cord, Twistlock<br>Plug 480V, NEMA L8-20P <sup>3</sup> |
|        |                 |  | <sup>1</sup> For batter                                     | ry backup models with   | cord and plug dimming is not p  | possible  |   |