



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

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	160W
120V	N/A	Color Temp	4000K (Neutral)
208V	0.77A	Color Accuracy	84 CRI
240V	0.67A	L70 Lifespan	100,000 Hours
277V	0.58A	Lumens	22,872 lm
Input Watts	159.1W	Efficacy	143.8

## 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: P9D1NV0P

### 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 straight blade plug for 277V 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.

### 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.

### Electrical

#### Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 1.32A, 208V: 0.77A, 240V: 0.67A, 277V: 0.58A

### THD:

4.83% at 120V, 6.87% at 277V

### Power Factor:

99.8% at 120V, 97.2% at 277V

### Battery Backup:

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

### Battery Backup Light Loss Factor:

0.159

### Surge Protection:

2.5kV

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

### 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, 0-10V dimming, 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.](#)

## Technical Specifications (continued)

### Other

#### Replacement:

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

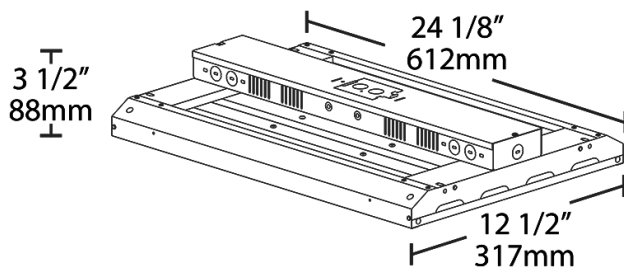
#### 5 Yr Limited Warranty:

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 [rablighting.com/warranty](http://rablighting.com/warranty).

#### 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.

## Dimensions



## Features

- High efficiency. Low price.
- Ideal for industrial warehouse spaces
- 100,000 hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

Family	Length		Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	2	-	160	N		/LCS	/E2	/8CP2
	2 = 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	<b>Blank</b> = 120-277V, 0-10V Dimming <b>/480</b> = 480V, 0-10V Dimming	<b>Blank</b> = No Options <b>/PIR</b> = 120-277V, Passive Infrared Occupancy Sensor <b>/LC</b> = Lightcloud® Control <b>/LCS</b> = 120-277V, Lightcloud® Motion Sensor	<b>Blank</b> = No Options <b>/E2</b> = 120-277V, Battery <sup>1</sup>	<b>Blank</b> = No Options <b>/SP10</b> = 10kV Surge Protection <b>/8C</b> = 8' Cord only <sup>2</sup> <b>/8CP</b> = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P <sup>3</sup> <b>/8CP2</b> = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P <sup>3</sup> <b>/8CPT</b> = 8' Cord, Twistlock Plug 120V, NEMA L5-15P <sup>3</sup> <b>/8CPT2</b> = 8' Cord, Twistlock Plug 277V, NEMA L7-15P <sup>3</sup> <b>/8CPT4</b> = 8' Cord, Twistlock Plug 480V, NEMA L8-20P <sup>3</sup>

<sup>1</sup> For battery backup models with cord and plug dimming is not possible  
<sup>2</sup> For cord only (8C) models, a 5 conductor cable will be used to make dimming possible  
<sup>3</sup> For cord and plug (8CP, 8CP2, 8CPT, 8CPT2, 8CPT4) models 0-10V dimming is not possible