# ARBAY4-315/LCS

**RAB**®

| Project: | | Type: |
|---|---|---|
| Prepared By: | | Date: |

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: 22.4 lbs

### Driver Info

| Type | Constant Current |
|---|---|
| 120V | 2.56A |
| 208V | 1.50A |
| 240V | 1.30A |
| 277V | 1.13A |
| Input Watts | 316W |

### LED Info

| Watts | 315W |
|---|---|
| Color Temp | 5000K (Cool) |
| Color Accuracy | 83 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 45,467 lm |
| Efficacy | 143.9 |

## 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: PRV9T2IH

### 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

**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: 2.56A, 208V: 1.50A, 240V: 1.30A, 277V: 1.13A

**THD:**
3.34% at 120V, 6.82% at 277V

**Power Factor:**
99.9% at 120V, 96% at 277V

**Surge Protection:**
2.5kV
For areas prone to surges, upgrade to 10kV surge protection available

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## Technical Specifications (continued)

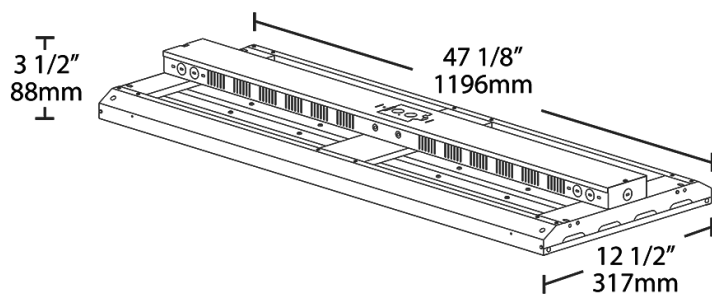### Other

**Replacement:**
Replaces 750W 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.

**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

3 1/2"
88mm

47 1/8"
1196mm

12 1/2"
317mm

## Features

High efficiency. Low price.

Ideal for industrial warehouse spaces

100,000 hour LED lifespan

5-Year, limited warranty

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**RAB**

## Ordering Matrix

| Family | Length | | Wattage | Color Temp | Voltage | Control Options | Emergency Options | Other Options |
|---|---|---|---|---|---|---|---|---|
| ARBAY | 4 | – | 315 | | | /LCS | | |

| Family | Length | Wattage | Color Temp | Voltage | Control Options | Emergency Options | Other Options |
|---|---|---|---|---|---|---|---|
| | **4 =** 4 ft | **315 =** 315W<br>**360 =** 360W | **Blank =** 5000K Cool<br>**N =** 4000K Neutral | **Blank =** 120-277V, 0-10V Dimming<br>**/480 =** 480V, 0-10V Dimming | **Blank =** No Options<br>**/PIR =** 120-277V, Passive Infrared Occupancy Sensor<br>**/LC =** Lightcloud® Control<br>**/LCS =** 120-277V, Lightcloud® Motion Sensor | **Blank =** No Options<br>**/E2 =** 120-277V, Battery [1] | **Blank =** No Options<br>**/SP10 =** 10kV Surge Protection<br>**/8C =** 8' Cord only [2]<br>**/8CP =** 8' Cord, Straight Blade Plug 120V, NEMA 5-15P [3]<br>**/8CP2 =** 8' Cord, Straight Blade Plug 277V, NEMA 7-15P [3]<br>**/8CPT =** 8' Cord, Twistlock Plug 120V, NEMA L5-15P [3]<br>**/8CPT2 =** 8' Cord, Twistlock Plug 277V, NEMA L7-15P [3]<br>**/8CPT4 =** 8' Cord, Twistlock Plug 480V, NEMA L8-20P [3] |

[1] *For battery backup models with cord and plug dimming is not possible*

[2] *For cord only (8C) models, a 5 conductor cable will be used to make dimming possible*

[3] *For cord and plug (8CP, 8CP2, 8CPT, 8CPT2, 8CPT4) models 0-10V dimming is not possible*

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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