

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

| Driver Info |                  | LED Info       |               |
|-------------|------------------|----------------|---------------|
| Type        | Constant Current | Watts          | 360W          |
| 120V        | 3.00A            | Color Temp     | 5000K (Cool)  |
| 208V        | N/A              | Color Accuracy | 83 CRI        |
| 240V        | N/A              | L70 Lifespan   | 100,000 Hours |
| 277V        | N/A              | Lumens         | 53,584 lm     |
| Input Watts | 373.9W           | Efficacy       | 143.3         |

**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: PQCHVQQK

**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.

**Electrical**

**Driver:**  
Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 3.00A, 208V: 1.73A, 240V: 1.48A, 277V: 1.34A

**THD:**  
4.26% at 120V, 7.31% at 277V

**Power Factor:**  
99.9% at 120V, 94.7% 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:**  
0.066

**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, 0-10Vdimming, 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.](#)

**Other**

**Replacement:**  
Replaces 1000W MH

**Technical Specifications (continued)**

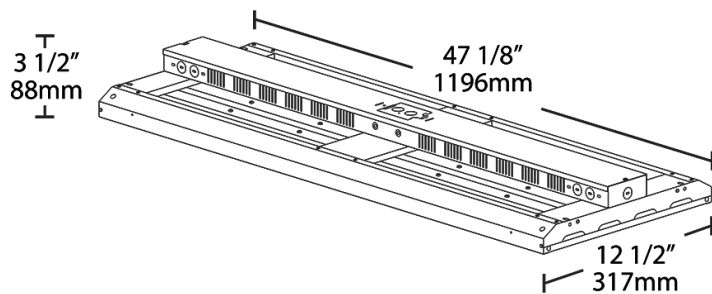
**5 Yr Limited Warranty:**

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  | 4        | - | 360                      |   |   | /LCS  | /E2  | /8CP  |
|        | 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 <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 Plug 120V, NEMA 5-15P <sup>3</sup><br>/8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P <sup>3</sup><br>/8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P <sup>3</sup><br>/8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P <sup>3</sup><br>/8CPT4 = 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