

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

Driver Info		LED Info	
Type	Constant Current	Watts	95W
120V	0.81A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	84 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	13,689 lm
Input Watts	95.3W	Efficacy	143.6

### Technical Specifications

<p><b>Compliance</b></p> <p><b>UL Listed:</b> Suitable for damp locations</p> <p><b>DLC Listed:</b> 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: PQDGXGOH</p> <p><b>Performance</b></p> <p><b>Lifespan:</b> 100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations</p> <p><b>LED Characteristics</b></p> <p><b>LEDs:</b> Multi-chip, high-output, long-life LEDs</p> <p><b>Color Uniformity:</b> 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.</p> <p><b>Construction</b></p> <p><b>Operating Temperature:</b> -20°C (-4°F) to 50°C (122°F)</p>	<p><b>Housing:</b> 22 gauge die formed with white powder coat finish. Y Hooks included for easy chain or cable mounting.</p> <p><b>Reflector:</b> White painted, reflective, die formed painted steel</p> <p><b>Lens:</b> Polycarbonate lens</p> <p><b>Mounting:</b> V hooks and optional pendant mounting. AEROBAY® comes with two 42" chains.</p> <p><b>Cord &amp; Plug:</b> 8 ft cord and NEMA L5-15P twistlock plug for 120V only.</p> <p><b>Finish:</b> Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color</p> <p><b>Green Technology:</b> Mercury and UV free. RoHS-compliant components.</p>	<p><b>Lightcloud</b></p> <p><b>Lightcloud Controller Installed:</b> Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel. DLC system - N1XMLOEATBA <a href="#">Learn more about Lightcloud.</a></p> <p><b>Electrical</b></p> <p><b>Driver:</b> Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.81A, 208V: 0.48A, 240V: 0.41A, 277V: 0.36A</p> <p><b>THD:</b> 4.09% at 120V, 9.01% at 277V</p> <p><b>Power Factor:</b> 99.8% at 120V, 96.7% at 277V</p>
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## Technical Specifications (continued)

### Surge Protection:

2.5kV

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

### Other

#### Replacement:

Replaces 6-lamp T8 or 250W MH

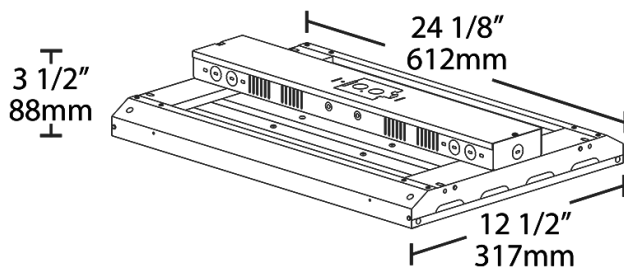
#### 5 Yr Limited Warranty:

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	-	95	N		/LC		/8CPT
	2 = 2 ft		95 = 95W 120 = 120W 145 = 145W 160 = 160W	Blank = 5000K Cool N = 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, Twistlock Plug 120V, NEMA L5-15P <sup>3</sup> /8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P <sup>3</sup> /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