



104W LED high bay fixture with over 10,000 lumens. Reduces energy consumption by up to 70%. Ideal for large spaces, including warehouses, gymnasiums, and distribution centers.

Color: White

Weight: 27.3 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

#### Driver Info

Type	Constant Current
120V	1.03A
208V	0.65A
240V	0.56A
277V	0.49A
Input Watts	121.2W

#### LED Info

Watts	104W
Color Temp	5100K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	14,942 lm
Efficacy	123.3 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for damp locations with cord and hook.  
Suitable for wet locations with 3/4" pendant stem.

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](http://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

### LED Characteristics

#### LEDs:

Multi-chip, high-output, long-life LEDs

#### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Color Stability:

LED color temperature is warranted to Shift no more than 200K in color temperature over a 5-year period

#### 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.

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IESIm-80 results and TM-21 calculations

#### Wattage Equivalency:

Replaces 320W Metal Halide

### Construction

#### Ambient Temperature:

Suitable for use in up to 131°F (55°C)

#### Thermal Management:

Superior heat sinking with external Air-Flow fins

#### Housing:

Precision die-cast aluminum housing and door frame with 3-foot 600V power cord

#### Lens:

Tempered glass

#### Reflector:

Specular vacuum metallized polycarbonate

#### Gaskets:

High-temperature silicone

#### 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.

### Installation

#### Mounting:

Heavy-duty 3/4" NPS hook and 3-foot safety chain; is also 3/4" pendant mount-capable (pendant by others)

#### Recommended Mounting Height:

30 ft

## Technical Specifications (continued)

### Other

#### 5-Year, No-Compromise Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

### Electrical

#### Drivers:

Constant Current, 800mA, Class 2 with 6 kV surge protection, 100-277VAC, 50/60 Hz

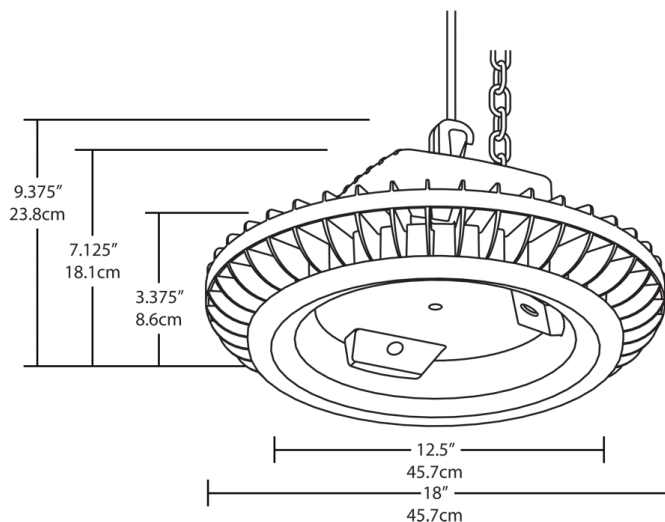
#### THD:

7.87% at 120V, 10.18% at 277V

#### Power Factor:

99.5% at 120V, 93.4% at 277V

## Dimensions



## Features

- High output, high efficiency LED high bay
- Bi-level and dimming models available when installed with pendant by others
- Polysshield and wire guard accessories available for additional protection
- 100,000-hour lifespan
- 5-Year, No-Compromise Warranty

## Ordering Matrix

Family	Wattage	Color Temp	Finish	Options	Other Options
BAYLED	104		W		
	78 = 78W 104 = 104W	Blank = 5100K Cool N = 4000K Neutral Y = 3000K Warm	W = White	Blank = No Option /BL = Bi-Level <sup>1</sup> /D10 = 0-10V Dimming <sup>1</sup> /D10/LC = 0-10V Dimming w/Lightcloud	Blank = Standard USA = BAA Compliant

<sup>1</sup> Available when mounted with a pendant by others.