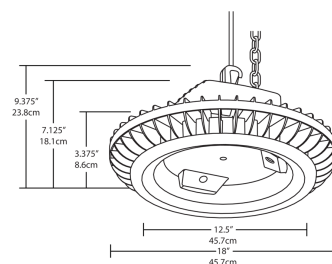
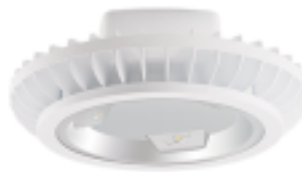


# BAYLED104NW/BL

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: 21.0 lbs



## LED Info

Watts: 104W  
 Color Temp: 4000K (Neutral)  
 Color Accuracy: 82  
 L70 Lifespan: 100000  
 LM79 Lumens: 10315  
 Efficacy: 84 LPW

## Driver Info

Type: Constant Current  
 120V: 1.03A  
 208V: 0.65A  
 240V: 0.56A  
 277V: 0.49A  
 Input Watts: 124W  
 Efficiency: 84%

## Technical Specifications

### BAYLED104 with Bi-Level Operation:

Allows 50% and 100% output modes.

### UL Listing:

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

### LEDs:

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

### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Drivers:

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

### Power Factor:

99% at 120V, 91.3% at 277V

### THD:

8.2% at 120V, 11.2% at 277V

### Ambient Temperature:

Suitable for use in 55°C (131°F)

### 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

### 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.

### Equivalency:

BAYLED104 replaces 320 Watt metal halide.

### 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, and contain no VOC or toxic heavy metals.

### 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 CCT over a 5 year period.

### Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

### Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

**RAB**  
LIGHTING

Tech Help Line: 888 RAB-1000

Email: [sales@rabweb.com](mailto:sales@rabweb.com)

On the web at: [www.rabweb.com](http://www.rabweb.com)

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Note: Specifications are subject to change without notice

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BAYLED104NW/BL - continued

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

RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

**California Title 24:**

BAYLED104NW/BL complies with 2013 California Title 24 building and electrical codes as a commercial indoor fixture for corridors, stairwells, warehouses and covered parking garages when used with an occupancy sensor. Select an occupancy sensor using catalog number LOSBAY800.

**Country of Origin:**

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

**Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

**Recovery Act (ARRA) Compliant:**

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

**Trade Agreements Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

**GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

