



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

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 1.03A
208V: 0.65A
240V: 0.56A
277V: 0.49A
Input Watts: 123W
Efficiency: 85%

LED Info

Watts: 104W
Color Temp: 5100K
Color Accuracy: 82 CRI
L70 Lifespan: 100000
Lumens: 10,375
Efficacy: 84 LPW

Technical Specifications

Listings

UL Listing:

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 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.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: PA23P3PQX

LED Characteristics

LEDs:

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

Lifespan:

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

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 C78.377-2015.

Electrical

Drivers:

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

Power Factor:

99.5% at 120V, 91.1% at 277V

THD:

8.2% at 120V, 11.3% at 277V

Construction

Ambient Temperature:

Suitable for use in 55°C (131°F) ambient temperatures.

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.

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.

Green Technology:

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

Other

California Title 24:

See BAYLED104W/BL or BAYLED104W/D10 for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

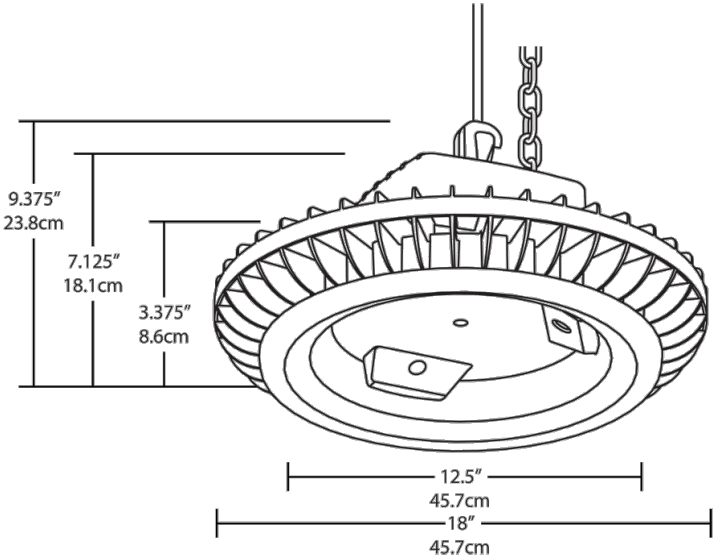
Equivalency:

Replaces 320 Watt Metal Halide.

BAYLED104W



Dimensions



Features

- High output, high efficiency LED high bay
- Bi-level and dimming models available when installed with pendant by others
- Polyshield and wire guard accsesories available for additional protection
- 100,000 hour lifespan
- 5-year no compromise warranty

Ordering Matrix

Family	Watts	Color Temp	Finish	Dimming	Bi-Level
BAYLED	104 = 104W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	W = White	Blank = No Dimming /D10 = Dimmable	Blank = No Bi-Level /BL = Bi-Level