BAYLED104W

RAB | Indoor

Project:	Type:
Prepared By:	**Date:**

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: 27.8 lbs

Driver Info

Type:	Constant Current
120V:	1.03A
208V:	0.65A
240V:	0.56A
277V:	0.49A
Input Watts:	121W
Efficiency:	86%

LED Info

Watts:	104W
Color Temp:	5100K (Cool)
Color Accuracy:	72 CRI
L70 Lifespan:	100,000
Lumens:	14942
Efficacy:	123 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 and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

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 warrantied 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 C78.377-2017.

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

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

Green Technology:

Mercury and UV-free. RoHS compliant components.

Other

Equivalency:

Replaces 320 Watt Metal Halide

Features

High output, high efficiency LED high bay

Bi-level and dimming models available when installed with pendant by others

Polyshield and wire guard accessories available for additional protection

100,000 hour lifespan

5-Year, No-Compromise Warranty

Need help? Tech help line: **(888) RAB-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**
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Ordering Matrix

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