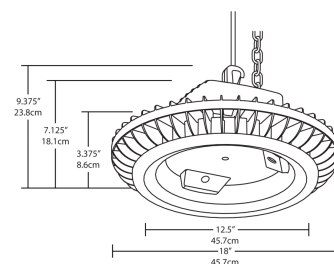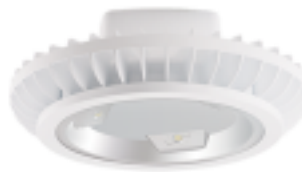# BAYLED104YW/BL

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:	3000K (Warm)
Color Accuracy:	81
L70 Lifespan:	100000
LM79 Lumens:	9498
Efficacy:	78 LPW

Driver Info

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

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, 99.1% at 277V

THD:
8.2% at 120V, 11.1% 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 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 C78.377-2011.

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

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:
BAYLED104YW/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.