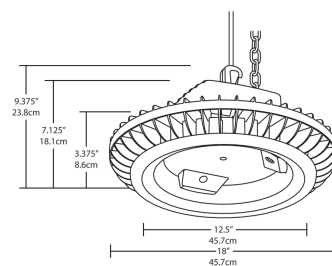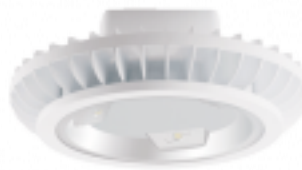# BAYLED78W

78W BAYLED high bay replaces 250W MH high bays, reducing energy consumption by 67%. Suitable for large spaces, including warehouses, factories, and distribution centers.

Color: White   Weight: 21.0 lbs

9.375"
23.8cm
7.125"
18.1cm
3.375"
8.6cm
12.5"
45.7cm
18"
45.7cm

LED Info

Watts:	78W
Color Temp:	5100K (Cool)
Color Accuracy:	68
L70 Lifespan:	100000
LM79 Lumens:	7,612
Efficacy:	79 LPW

Driver Info

Type:	Constant Current
120V:	0.82A
208V:	0.52A
240V:	0.45A
277V:	0.4A
Input Watts:	96W
Efficiency:	81%

Technical Specifications

UL Listing:
Suitable for damp locations with cord and hook.
Suitable for wet locations with 3/4" pendant stem.
Covered ceiling mount only.

LEDs:
Three multi-chip, 26W high-output, long-life LEDs

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

Drivers (3):
Constant Current, 720mA, Class 2 with 6 KV surge protection, 100-277VAC, 50/60 Hz

Input Watts:
96

Output Lumens:
7612

Lumens per Watt:
79

Color Accuracy (CRI):
68 CRI

Correlated Color Temp. (Nominal CCT):
5100K

Ambient Temperature:
BAYLED will operate from -40°C (-40°F) to 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

Recommended Mounting Height:
25 ft.

Equivalency:
BAYLED replaces 250 Watt metal halide one-for-one, and is equivalent to 4 lamp T8 fixtures

Lens:
Tempered glass

Reflector:
Specular vacuum metallized polycarbonate.

Gaskets:
High-temperature silicone

Finish:
Chip and fade resistant polyester powder coat finish

Color Stability:
RAB LED performance exceeds industry standards for chromatic stability

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

RAB LIGHTING

Note: Specifications are subject to change without notice

BAYLED78W - 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

Patents:
The design of the BAYLED™ is protected by patents pending in US, Canada, China, Taiwan and Mexico

Accesories:
Available accessories include protective polyshield and wire guards, replacement lens and doorframe, and an occupancy sensor. to see all accessories.

Note: Specifications are subject to change without notice