



LED High Bay fixture ideal for large indoor spaces, including warehouses, gymnasiums and distribution centers that require mounting heights around 25 feet. Available in 95 Watt versions in a new compact length of 13 inches with equivalences of 200 Watt metal halide fixtures.

Color: White

Weight: 18.4 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 0.77A
208V: 0.48A
240V: 0.42A
277V: 0.35A
Input Watts: 92W
Efficiency: N/A

LED Info

Watts: 92W
Color Temp: 5000K
Color Accuracy: 78 CRI
L70 Lifespan: 100000
Lumens: 12675
Efficacy: 137 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

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: PKPHWE5U

LED Characteristics

Lifespan:

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

LEDs:

Long-life, high-efficiency surface mount LEDs

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.

Electrical

Driver:

One Driver, Class 2, Constant Current, 100-277VAC, 50-60Hz, 4kV, 1.75A,

THD:

<14%

Power Factor:

>92%

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Construction

Ambient Temperature:

Suitable for use 12 hours a day, 5 days a week in 50°C. Suitable for 24/7 use in ambient temperatures up to 30°C. For questions related to fixture operation in high ambient temperatures, contact RAB tech support at 888-722-1000.

Housing:

Extruded aluminum, 13 inches in length

Lens:

High-transmittance polystyrene

Reflector:

Specular, high-reflectance aluminum with 95% reflectivity

Mounting:

V hooks (chain by others)

Gaskets:

High temperature silicone gaskets.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

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

Recommended Mounting Height:

Up to 25 ft.

Other

Equivalency:

RAIL High Bay 95W LED is equivalent to 200W metal halide fixtures at 25' mounting height.

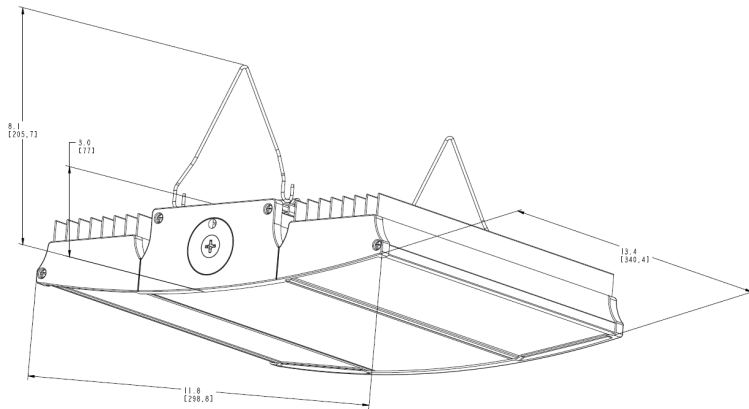
Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

California Title 24:

See RAIL with Multi-Level sensor (/WS2) for a compliant California Title 24.

Dimensions



Features

- Ideal for large spaces
- Ultra-high efficacy
- Up to 60% less energy usage than equivalent metal halide fixtures
- 100,000 hour lifespan, virtually maintenance free operation
- Optional 0-10V driver for variable dimming down to 10%