RAILP185YNW/480/D10



185W

3500K

83 CRI

100000

20646

122 LPW



LED High Bay fixture ideal for large indoor spaces, including warehouses, gymnasiums and distribution centers that require mounting heights from 35 feet.

Color: White

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.

LED Characteristics

Lifespan:

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

LEDs:

Long-life, high-efficiency surface mounting 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 C78.377-2015.

Electrical

Driver:

Constant Current, Class 2, 480V, 50/60Hz

THD:

Weight: 19.8 lbs

11.4% at 480V

Power Factor:

94.9% at 480V

Construction

Ambient Temperature:

Suitable for use 12 hours a day, 6 days a week in 60° C (140°F). Suitable for 24/7 use in ambient temperatures up to 50° C (122°F).

Project:

Driver Info

Type:

120V:

208V

240\/-

277V:

Input Watts:

Efficiency:

Prepared By:

Housing:

Extruded aluminum

Lens:

High-transmittance polystyrene

Reflector:

Specular, high-reflectance aluminum with 95% reflectivity

Mounting:

3/4" NPS for pendant mount (pendant by others) or direct surface knockout on junction box for mounting to ceiling. Mounting hardware (not provided) should be suitable to mounting surface.

Finish:

Constant Current

N/A

N/A

N/A

N/A

N/A

169W

Formulated for high-durability and long lasting color.

Type:

Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts:

Green Technology:

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

Recommended Mounting Height:

Up to 40 ft.

Other

Replacement:

Replaces 250-400W MH

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.

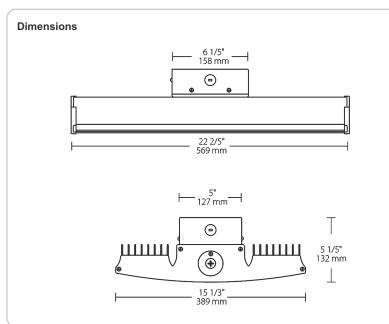
California Title 24:

See RAIL with Multi-Level sensor (/WS2 or /WS4) for a compliant California Title 24.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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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

0-10V driver for variable dimming down to 10%

Ordering Matrix

Family	Wattage	Color Temp	Finish	Voltage	Dimming	Control Options
RAILP	185	YN	W	/480	/D10	
	225 = 225W	Blank = 5000K (Cool)	W = White	Blank = 120-277V	/D10 = 0-10V Dimming	Blank = No Controls
	185 = 185W	N = 4000K (Neutral)		/480 = 480V		/BL = Bi-Level Control (120-277V only)
	150 = 150W	YN = 3500K (Warm Neutral)				/WS2 = Multi-Level Motion Sensor 20 ft
	95 = 95W					/WS4 = Multi-Level Motion Sensor 40 ft
						/LOS = LOSBAY800 Sensor (120-277V only)
						/E2 = Emergency Battery Backup (120-277V only)
						/LC = Lightcloud® Controller (120-277V only)
						/LCS = Lightcloud® High Bay Sensor (120-277V onl

