## 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  $60^{\circ}$ C (140°F). Suitable for 24/7 use in ambient temperatures up to  $50^{\circ}$ 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.

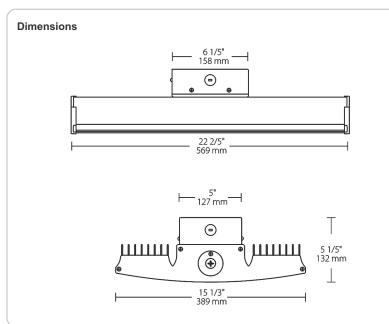
## California Title 24:

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.

# RAILP185YNW/480/D10



## 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	
	<b>225</b> = 225W	Blank = 5000K (Cool)	W = White	Blank = 120-277V	/D10 = 0-10V Dimming	Blank = No Controls
	<b>185</b> = 185W	N = 4000K (Neutral)		<b>/480</b> = 480V		/BL = Bi-Level Control (120-277V only)
	<b>150</b> = 150W	YN = 3500K (Warm Neutral)				/WS2 = Multi-Level Motion Sensor 20 ft
	<b>95</b> = 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

