RAILP400NW/D10/E2

RAB



Project:	Туре:
Prepared By:	Date:
Driver Info	LED Info

Watts

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 82 CRI

400W

4000K (Neutral)

100,000 Hours

54,821 lm

139.6 lm/W

LED High Bay fixture ideal for large indoor spaces, including warehouses, gymnasiums and distribution centers with high ceiling that require mounting heights of 50-60 feet. Replaces up to 1000W MH fixtures.

Color: White

Weight: 71.8 lbs

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Performance

Lifespan:

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

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Color Stability:

LED Color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Electrical

Driver: Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 3.34A, 208V: 2.01A, 240V: 1.74A, 277V 1.47A

THD: 6.36% at 120V, 6.66% at 277V

Power Factor: 99.9% at 120V, 94.8% at 277V

Surge Protection: 4kV

Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

Battery Backup Light Loss Factor: 0.109

Construction

Ambient Temperature:

Suitable for use 12 hours a day, 6 days a week in 55° C (131°F). Suitable for 24/7 use in up to 45° C (113°F).

Housing: Extruded aluminum

Lens:

Constant Current

3.34A

2.01A

1.74A

1.47A

Input Watts 392.8W

Type

120V

208V

240V

277V

High-transmittance polystyrene

Reflector:

Specular, high-reflectance aluminum with 95% reflectivity

Mounting:

Two pendant boxes: 3/4" clearance hole 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.

Other

Replacement: Replaces 400-1000W MH

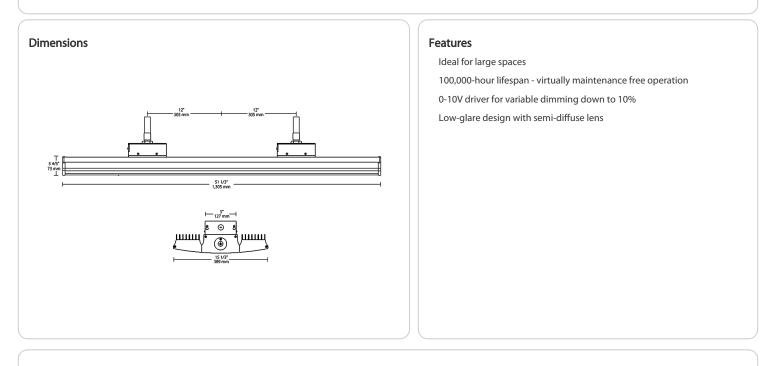
Warranty:

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. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

Technical Specifications (continued)

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.



Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver Options	Control Options	Other Options
RAILP	400	Ν	W	/D10	/E2	
	150 = 150W 400 = 400W 225 = 225W 185 = 185W 95 = 95W	YN = 3500K Warm Neutral N = 4000K Neutral Blank = 5000K Cool	W = White	/480/D10 = 480V, 0-10V Dim /D10 = 120-277V, 0-10V Dim	<pre>/LC = Lightcloud Controller /E2 = Battery Pack /LCS = Lightcloud Sensor /LOS = LOSBAY 800 Sensor /WS4 = Multi-Level Motion Sensor 40 ft ¹ /WS2 = Multi-Level Motion Sensor 20 ft ¹ /BL = Bi-Level Control Blank = No Option</pre>	USA = BAA Compliant Blank = Standard

² Not available in RAIL 400W