

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	120W
120V	0.97A	Color Temp	4000K (Neutral)
208V	0.57A	Color Accuracy	84 CRI
240V	0.49A	L70 Lifespan	100,000 Hours
277V	0.42A	Lumens	16,529 lm
Input Watts	114.2W	Efficacy	144.7

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PMQ3SJXB

Performance

Lifespan:

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

LED Characteristics

LEDs:

Multi-chip, high-output, long-life LEDs

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.

Construction

Operating Temperature:

-20°C (-4°F) to 50°C (122°F)

Housing:

22 gauge die formed with white powder coat finish. Y Hooks included for easy chain or cable mounting.

Reflector:

White painted, reflective, die formed painted steel

Lens:

Polycarbonate lens

Mounting:

V hooks and optional pendant mounting. AEROBAY® comes with two 42" chains.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50/60 Hz, 120V: 0.97A, 208V: 0.57A, 240V: 0.49A, 277V: 0.42A

THD:

4.75% at 120V, 7.64% at 277V

Power Factor:

99.9% at 120V, 95.5% at 277V

Battery Backup:

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

Battery Backup Light Loss Factor:

0.222

Surge Protection:

10kV

Other

Replacement:

Replaces 6-lamp T8, 4-lamp T5HO, or 250W MH

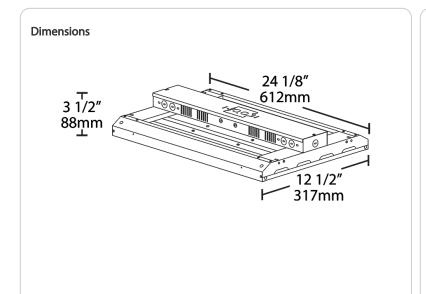
5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

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.





Features

High efficiency. Low price.
Ideal for industrial warehouse spaces
100,000 hour LED lifespan
5-Year, limited warranty

Family	Length	\	Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	2	-	120	N			/E2	/SP10
	2 = 2 ft	12 14	95 = 95W 20 = 120W 45 = 145W 60 = 160W	Blank = 5000K Cool N = 4000K Neutral	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Options /PIR = 120-277V, Passive Infrared Occupancy Sensor /LC = Lightcloud® Control /LCS = 120-277V, Lightcloud® Motion Sensor	Blank = No Options /E2 = 120-277V, Battery	Blank = No Options /SP10 = 10kV Surge Protection /8C = 8' Cord only² /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P³ /8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P³ /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P³ /8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P³ /8CPT4 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P³ /8CPT4 = 8' Cord, Twistlock Plug 480V, NEMA L8-20P³
				For cord only (8C)	models, a 5 conductor	cord and plug dimming is not p cable will be used to make din 2, 8CPT4) models 0-10V dimmir	nming possible	,