

| 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.

Cord & Plug:

8 ft cord and no plug for 120-277V and 480V

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

Surge Protection:

2.5kV

For areas prone to surges, upgrade to 10kV surge protection available

Other

Replacement:

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

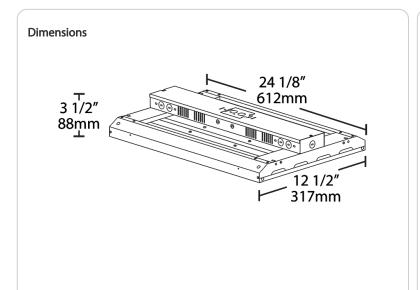
5 Yr Limited Warranty:

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

| Ordering Matrix | | | | | | | | | | |
|---|-----------------|---|--|---|---|--|--|--|--|--|
| Family | Length | | Wattage | Color Temp | Voltage | Control Options | Emergency Options | Other Options | | |
| ARBAY | 2 | - | 120 | N | | | | /8C | | |
| | 2 = 2 ft | | 95 = 95W 120 = 120W 145 = 145W 160 = 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 only 2' /8CP = 8' Cord, Straight Blade Plug 120V, NEMA 5-15P 3' /8CP2 = 8' Cord, Straight Blade Plug 277V, NEMA 7-15P 3' /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P 3' /8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P 3' /8CPT4 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P 3' /8CPT4 = 8' Cord, Twistlock Plug 480V, NEMA L8-20P 3' | | |
| ¹ For battery backup models with cord and plug dimming is not possible ² For cord only (8C) models, a 5 conductor cable will be used to make dimming possible | | | | | | | | | | |
| ³ For cord and plug (8CP, 8CP2, 8CPT, 8CPT2, 8CPT4) models 0-10V dimming is not possible | | | | | | | | | | |