

| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info | | LED Info | | |
|-------------|------------------|----------------|-----------------|--|
| Type | Constant Current | Watts | 275W | |
| 120V | N/A | Color Temp | 4000K (Neutral) | |
| 208V | N/A | Color Accuracy | 84 CRI | |
| 240V | N/A | L70 Lifespan | 100,000 Hours | |
| 277V | N/A | Lumens | 38,013 lm | |
| Input Watts | 258.3W | Efficacy | 147.2 | |
| | | | | |
| | | | | |

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: PZ174MAH

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 NEMA L8-20P twistlock plug for 480V only.

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, 50/60 Hz, 480V: 0.56A

THD:

7.17% at 480V

Power Factor:

98.3% at 480V

Surge Protection:

6kV

Other

Replacement:

Replaces 8-lamp T5HO or 575W MH

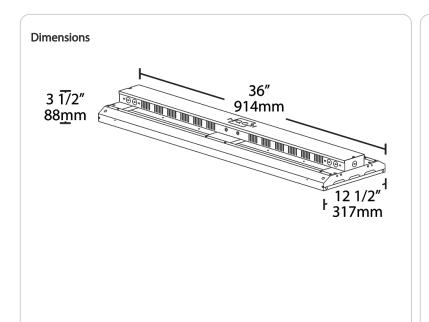
5 Yr Limited Warranty:

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 rablighting.com/warranty.

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 | 3 - | 275 | N | /480 | | | /8CPT4 | | |
| | 3 = 3 ft | 215 = 215W 275 = 275W | 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 ¹ | 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 480V, NEMA L8-20P ³ | | |
| | | | 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 | | | |