

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	275.00W	
120V	2.25A	Color Temp	5000K (Cool)	
208V	N/A	Color Accuracy	85 CRI	
240V	N/A	L70 Lifespan	100,000	
277V	N/A	Lumens	36,747	
Input Watts	267.50W	Efficacy	137.4 LPW	
Efficiency	N/A			

# **Technical Specifications**

# Listings

#### **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.

# **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.DLC Product Code: P6Q8WDOE

## **LED Characteristics**

# Lifespan:

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

## LEDs:

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

# **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 C78.377-2017.

# Construction

# **Operating Temperature:**

-20°C (-4°F) - 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 L5-15P twistlock plug for 120V 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, 120-277V, 50/60 Hz, 120V: 2.25A, 208V: 1.30A, 240V: 1.12A, 277V: 1.0A

# THD:

6.6% at 120V, 8.9% at 277V

#### **Power Factor:**

99.9% at 120V, 95.6% at 277V

# **Surge Protection:**

2.5kV

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

## Other

# 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 <a href="mailto:rablighting.com/warranty.">rablighting.com/warranty.</a>

# **Technical Specifications (continued)**

#### Other

# **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.

#### **Sensor Specifications**

# Passive Infrared Occupancy and Daylight Sensor:

PIR sensor with IR remote capability. High/Low bay passive infrared occupancy and daylight sensor.

#### **UL Listed:**

Indoor use only

# **Operating Temperature:**

32°F to 158°F (0°C to 70°C)

# **Operating Humidity:**

5% to 96%, noncondensing

# Line Voltage:

Line Voltage for direct connection to load

## Voltage:

120, 277, 347V, 60Hz or 230V, single phase, 50Hz operation

# **Power Consumption:**

0.21/

#### **Maximum Versatility:**

Adjustable time delay and sensitivity Adjustable hold-off daylighting level

# Weight:

6.4 oz (181 g)

#### Hardware:

UL listed snap-in mounting hardware

#### Mounting:

Easy mounting using knockout at end of linear high bay luminaire

#### Lens:

Lens (attached) designed for mounting heights from 15 to 40 feet

# **Rotatable Mask:**

Snap-on rotatable mask for aisleway applications (included)

#### Coverage:

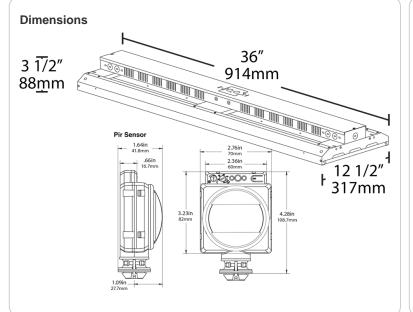
Covers a 100-foot diameter area whem mounted at height of 40 feet

# **Factory Default:**

15 minutes time delay Max sensitivity 300 footcandle light level

#### **Handheld Wireless Configuration Tool:**

Adjust settings using handheld wireless configuration tool. Only available with 0-10V dimming driver options. <u>Handheld wireless</u> configuration tool available here.



#### Features

High efficiency. Low price.

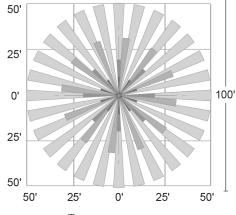
Ideal for industrial warehouse spaces

100,000 hour LED lifespan

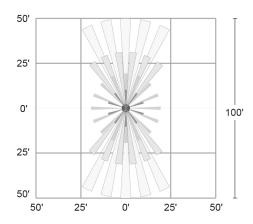
5-Year, Limited Warranty

# **Coverage Pattern**

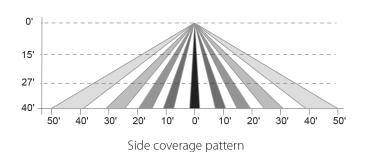
# **Coverage Pattern**

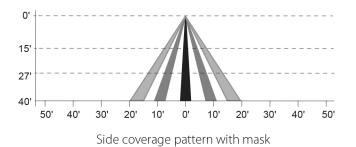


Top coverage pattern



Top coverage pattern with mask





Family	Length		Wattage	Color Temp	Voltage	Control Options	Emergency Options	Other Options
ARBAY	3	-	275			/PIR		/8CPT
	<b>3</b> = 3 ft.		<b>215</b> = 215W <b>275</b> = 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 = 120-277V, Lightcloud Control /LCS = 120-277V, Lightcloud Motion Sensor	Blank = No Options /E2 = 120-277V, Emergency Battery 1	Blank = No Options /SP10 = 10kV Surge Protection /8C = 8' Cord only <sup>2</sup> /8CP = 8' Cord, Straigh Blade Plug 120V, NEM/ 5-15P <sup>3</sup> /8CP2 = 8' Cord, Straigh Blade Plug 277V, NEM/ 7-15P <sup>3</sup> /8CPT = 8' Cord, Twistlock Plug 120V, NEMA L5-15P <sup>3</sup> /8CPT2 = 8' Cord, Twistlock Plug 277V, NEMA L7-15P <sup>3</sup> /8CPT4 = 8' Cord, Twistlock Plug 480V, NEMA L8-20P <sup>3</sup>
						and plug dimming is not pole will be used to make di		