



Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info	
Type	Constant Current	Watts	260/220/160W
120V	2.21A/1.83A/1.33A	Color	Field Adjustable
208V	1.25A/1.06A/0.77A	Temp	3500K/4000K/5000K
240V	1.08A/0.79A/0.58A	Color	81-84 CRI
277V	0.94A/0.79A/0.58A	Accuracy L70	
Input Watts	260/220/160W	L/0 Lifespan	100,000 Hours
		Lumens	24,305-40,539 lm
		Efficacy	151.5-157.5 lm/W

# **Technical Specifications**

# **Field Adjustability**

# Field Adjustable:

Field Adjustable Light Output: 260W/220W/160W (factory default 260W) Color temperature selectable by 5000K, 4000K and 3500K (factory default 4000K)

# Compliance

### **UL Listed:**

Suitable for damp locations

# IP Rating:

IP20

### **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: S-Z1IKA0

# **LED Characteristics**

### LEDs:

Long-life, high-efficacy, discrete, surface-mount 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.

### **Performance**

# Lifespan:

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

# Wattage Equivalency:

Equivalent to 750W Metal Halide

# Electrical

### Driver:

260W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.20A, 208V: 1.25A, 240V: 1.08A, 277V 0.94A 220W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 1.82A, 208V: 1.06A, 240V: 0.92A, 277V 0.79A 160W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 1.31A, 208V: 0.77A, 240V: 0.67A, 277V 0.58A

# **Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

# THD:

4.23% at 120V, 7.0% at 277V

### **Power Factor:**

99.9% at 120V, 98.1% at 277V

# **Surge Protection:**

L-N: 6kV L/N-GND: 6kV

# Construction

# Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

# **Ambient Temperature:**

Max Power Temp Rating: 50°C (122°F) Middle Power Temp Rating: 57°C (135°F) Low Power Temp Rating: 63°C (145°F)

# Lens:

Polycarbonate lens

### Reflector:

Polycarbonate

# Housing:

Die-cast aluminum

# Mounting:

Comes standard with V-hooks for chain mounting. Accessories available for pendant and surface mounting (purchased separately).

RBAY17M



# **Technical Specifications (continued)**

### Finish:

Formulated for high durability and long-lasting color

# **Green Technology:**

Mercury and UV free. RoHS-compliant components.

# **Sensor Specifications**

# **Remote Control Accessory:**

Adjust settings using remote control (catalog# MSR1). Only available with 0-10V dimming driver options. Remote control available here.

# 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 rablighting.com/warranty.

### Note:

All values are typical (tolerance +/- 10%)

# **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.

# Dimensions 19.60\* 19.60\*

# **Features**

100,000-Hour LED lifespan

DLC Premium Listed

0-10V dimming, standard

5-Year, limited warranty

RBAY17M



Ordering Ma	itrix							
Family	Size/Wattage	Color Temp	Mounting	Finish	Voltage	Options		
RBAY17	М							
	<b>S</b> = 14" (130/100/80W) <b>M</b> = 20" (260/220/160W) <b>L</b> = 39" (400/320/260W)	<b>Blank</b> = 3500K/4000K/5000K	Blank = V-Hook/Chain	Blank = White	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Option /E = Battery Backup <sup>1</sup>		
<sup>1</sup> Available only for 120-277V models								