



Color: Bronze

Weight: 7.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant
120V	0.56A
208V	0.34A
240V	0.30A
277V	0.27A
Input Watts	29.4-62W

LED Info

Watts	60/50/40/30W
Color Temp	3000/4000/5000K
Color Accuracy	83-86 CRI
L70 Lifespan	100,000 Hours
Lumens	4,418-8,862 lm
Efficacy	128.7-167.3 lm/W

Technical Specifications**Field Adjustability****Optical Field Adjustability:**

45°, 30°, 15° and 0° (factory default 0°)

Field Adjustable:**Field Adjustable Light Output:**

60W/50W/40W/30W (factory default 60W)

Color Temperature Selectable:

3000K, 4000K and 5000K (factory default 4000K)

Performance**Lifespan:**

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

Wattage Equivalency:

50W: Replaces up to 250W Metal Halide (MH) or 200W High Pressure Sodium (HPS)

40W: Replaces up to 250W Metal Halide (MH) or 200W High Pressure Sodium (HPS)

30W: Replaces up to 175W Metal Halide (MH) or 150W High Pressure Sodium (HPS)

LED Characteristics**LEDs:**

Edge-lit long-life, high-efficacy, surface-mount LEDs; binned and mixed for uniform light output and color.

Electrical**Driver:**

60W: Class 2, Constant Current, 120-277V, 50/60 Hz,
 120V: 0.56A, 208V: 0.34A, 240V: 0.30A, 277V: 0.27A
 50W: Class 2, Constant Current, 120-277V, 50/60 Hz,
 120V: 0.47A, 208V: 0.30A, 240V: 0.25A, 277V: 0.23A
 40W: Class 2, Constant Current, 120-277V, 50/60 Hz,
 120V: 0.38A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A
 30W: Class 2, Constant Current, 120-277V, 50/60 Hz,
 120V: 0.29A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A

Dimming Driver:

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

THD:

60W: 4.53% at 120V, 10.6% at 277V
 50W: 4.93% at 120V, 11.91% at 277V
 40W: 5.74% at 120V, 14.66% at 277V
 30W: 7.54% at 120V, 19.61% at 277V

Power Factor:

60W: 99.7% at 120V, 94.6% at 277V
 50W: 99.6% at 120V, 93.5% at 277V
 40W: 99.4% at 120V, 91.4% at 277V
 30W: 99% at 120V, 87% at 277V

Aux Power Supply:

Yes

Dim to Off:

Yes

Photocell:

120-277V selectable photocell that can be turned on and off.

Surge Protection:

DM(L/N): 6kV, CM(L/N-PE): 6kV

Construction**Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Housing:

Die-cast aluminum

Lens:

Polycarbonate lens

Gaskets:

High-temperature silicone

Technical Specifications (continued)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Compliance

UL Listed:

Suitable for wet 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.

IP Rating:

Ingress protection rating of IP65 for dust and water

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-8ZT8TM

Installation

Mounting:

Hinged wiring access and conduit entries on the back, sides, top and bottom make installation a snap

Optical

BUG Rating:

60W: B3 U0 G1

50W: B3 U0 G1

40W: B3 U0 G1

30W: B2 U0 G1

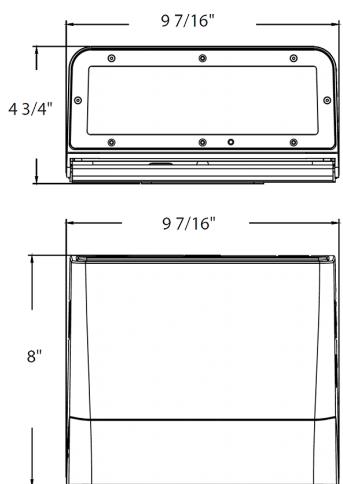
Other

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.

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**Features**

DLC Premium listed
0-10V dimming standard
100,000-hour LED Life
5-Year, limited warranty

Ordering Matrix

Family	Housing Size	Wattage	Color Temp	Finish	Forward Throw	Driver	Options
SLIM22	-	S	-	60			
	S = Small			Blank = 3000/4000/5000K			Blank = Selectable Photocell
	M = Medium			CCT Adjustable			/E = Selectable Photocell
	L = Large			Blank = Bronze	Blank = Adjustable Throw 0°/15°/30°/45°		w/Battery Backup
			100 = 100/85/70/50W	W = White		Blank = 120-277V, 0-10V	
			150 = 150/125/100/75W			/480 = 480V, 0-10V Dimming	