



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant	Watts	60/50/40/30W
120V	0.56A	Color Temp	3000/4000/5000K
208V	0.34A	Color Accuracy	83-86 CRI
240V	0.30A	L70 Lifespan	100,000 Hours
277V	0.27A	Lumens	4,418-8,862 lm
Input Watts	29.4-62W	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.

Battery Backup:

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

Battery Backup Light Loss Factor:

8%

Surge Protection:

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

Construction

Maximum Ambient Temperature:

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

Housing:

Die-cast aluminum

Lens:

Polycarbonate lens

Technical Specifications (continued)

Gaskets:

High-temperature silicone

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.

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		W	
	S = Small M = Medium L = Large	30 = 30/25/20/15W 60 = 60/50/40/30W 100 = 100/85/70/50W 150 = 150/125/100/75W	Blank = 3000/4000/5000K CCT Adjustable	Blank = Bronze W = White	Blank = Adjustable Throw 0°/15°/30°/45°	Blank = 120-277V, 0-10V /480 = 480V, 0-10V Dimming	Blank = Selectable Photocell /E = Selectable Photocell w/Battery Backup