



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	25/20/15W
120V	0.23A	Color Temp	3000/3500/4000/5000/6500K
208V	0.13A	Color Accuracy	83-87 CRI
240V	0.12A	L70 Lifespan	100,000 Hours
277V	0.10A	Lumens	2,021-3,254 lm
Input Watts	15.1-23.9W	Efficacy	133.4-137.4 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA lm-79 and lm-80

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-KCLB55

Electrical

Driver:

Constant Current, Class 2 , 120-277V, 50/60 Hz:
25W: 120V: 0.23A, 208V: 0.13A, 240V: 0.12A, 277V: 0.10A
20W: 120V: 0.18A, 208V: 0.11A, 240V: 0.09A, 277V: 0.08A
15W: 120V: 0.14A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

Dimming Driver:

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

THD:

6.8% at 120V, 11.1% at 277V

Power Factor:

99.72 at 120V, 99.72 at 277V

Aux Power Supply:

Yes

Dim to Off:

Yes

Surge Protection:

L-N:1 kV, L/N-PG:2 kV

Construction

Cold Weather Starting:

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

Maximum Ambient Temperature:

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

IC Rated:

Suitable for direct contact with insulation

Lens:

Frosted polycarbonate lens

Housing:

Aluminum

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

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

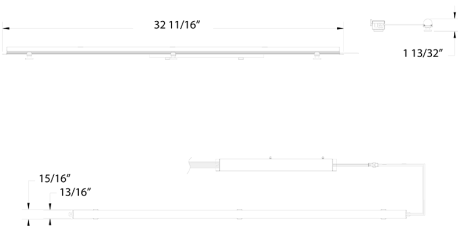
Technical Specifications (continued)

Other

5-Year 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

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

Ordering Matrix

Family	Size/Wattage	Color Temp	Lens	Driver
RLB	3		F	
2 = 2', 20/15/10W 3 = 3', 25/20/15W 4 = 4', 30/25/20W		Blank = 3000/3500/4000/5000/6500K CCT Adjustable	C = Clear Domed F = Frosted Domed	Blank = 120-277V, 0-10V Dimming