RLB-3C

RAB

Color: White   Weight: 1.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.23A
208V	0.13A
240V	0.12A
277V	0.10A
Input Watts	15.1-24W

LED Info

Watts	25/20/15W
Color Temp	3000/3500/4000/5000/6500K
Color Accuracy	83-86 CRI
L70 Lifespan	100,000 Hours
Lumens	2,396-3,806 lm
Efficacy	155.8-163.1 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 IESNALm-79 andlm-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-K14G7Y

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:
99.57 at 120V, 99.57% at 277V

Aux Power Supply:
Yes

Dim to Off:
Yes

Surge Protection:
L-N:1KV, L/N-PG:2KV

Construction

Cold Weather Starting:
The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

IC Rated:
Suitable for direct contact with insulation

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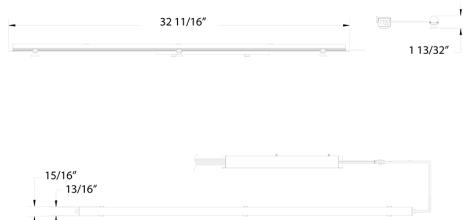100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Technical Specifications (continued)

Other

5 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

32 11/16"

1 13/32"

15/16"
13/16"

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		C	

2 = 2', 20/15/10W **Blank =** 3000/3500/4000/5000/6500K CCT Adjustable **C =** Clear Domed **Blank =** 120-277V, 0-10V Dimming
3 = 3', 25/20/15W **F =** Frosted Domed
4 = 4', 30/25/20W