



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	25/20/15W
120V	0.21A/0.17A/0.13A	Color Temp	3500/4000/5000K
208V	0.12A/0.10A/0.07A	Color Accuracy	83-84 CRI
240V	0.10A/0.08A/0.06A	L70 Lifespan	100,000 Hours
277V	0.09A/0.07A/0.05A	Lumens	2,120-3,500 lm
Input Watts	15.4-24.7W	Efficacy	130.5-146.4 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output:
25W/20W/15W (factory default: 25W)
Color Temperature Selectable:
3500K, 4000K and 5000K (factory default:4000K)

Compliance

UL Listed:

Suitable for damp 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.

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-LC3CGF

Electrical

Driver:

Constant Current, Class II, 120-277V, 50/60 Hz:
25W: 120V: 0.21A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A
20W: 120V: 0.17A, 208V: 0.10A, 240V: 0.08A, 277V: 0.07A
15W: 120V: 0.13A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

Dimming Driver:

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

THD:

2.43% at 120V, 2.79% at 277V

Power Factor:

99.77% at 120V, 96.29% at 277V

Surge Protection:

Ringwave LN4 kV/LN-GND 4 kV

Aux Power Supply:

Yes

Dim to Off:

Yes

LED Characteristics

LEDs:

Long-life, high-efficacy, 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

Construction

Maximum Ambient Temperature:

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

Cold Weather Starting:

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

Housing:

Aluminium extrusion

Lens:

Polycarbonate lens

Technical Specifications (continued)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Surface mount, ceiling or wall. Knockouts on sides and back.

Sensor Settings

Ultrasonic Sensor:

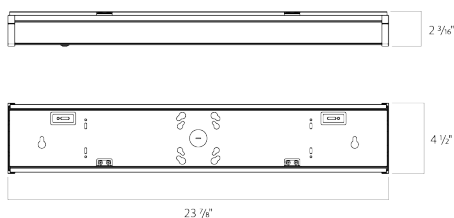
Detects the presence of people by sending ultrasonic sound waves and measuring frequency changes caused by movement. They cover the entire space and don't need a line of sight. As a result, they can detect people behind obstacles and are ideal for stairwells in which a line sight is not always possible, and higher levels of sensitivity are required.

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
- DLC Premium Listed
- 0-10V dimming standard
- 5-Year, no-compromise warranty

Ordering Matrix

Family	Wattage	Color Temp	Driver	Finish	Controls	Battery Backup
TSLED	2				/US	
	2 = 25/20/15W 4 = 50/40/30W	Blank = 3500/4000/5000K CCT Adjustable	Blank = 120-277V, 0-10V Dimming	Blank = White	/LC = Lightcloud /LCBS/US = Lightcloud Blue Ultrasonic Sensor /US = Ultrasonic Sensor & Bi- Level Operation /LCB = Lightcloud Blue Blank = No Option	Blank = None /E = Battery Backup