GUS17-2/LCBS

RAB

Project:	Type:
Prepared By:	Date:

Color: White | Weight: 5.0 lbs

Driver Info

Type	Constant Current
120V	0.21A/0.17A/0.13A
208V	0.12A/0.10A/0.08A
240V	0.11A/0.09A/0.07A
277V	0.10A/0.08A/0.06A
Input Watts	25/20/15W

LED Info

Watts	25/20/15W
Color Temp	3500K/4000K/5000K
Color Accuracy	82-86 CRI
L70 Lifespan	50,000 Hours
Lumens	1,798-2,974 lm
Efficacy	117.4-123.6 lm/W

Technical Specifications

Field Adjustability

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

Compliance

UL Listed:
Suitable for damp locations

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-TXS13W (Direct Linear Ambient Luminaires)

Electrical

Driver:
Constant Current, Class 2, Class P, 120-277V, 50/60 Hz
25W: 120V: 0.21A, 208V: 0.12A, 240V: 0.11A, 277V: 0.1A
20W: 120V: 0.17A, 208V: 0.1A, 240V: 0.09A, 277V: 0.08A
15W: 120V: 0.13A, 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:
6.6% at 120V, 14.51% at 277V

Power Factor:
99.44% at 120V, 94.47% at 277V

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

Performance

Lifespan:
50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
25W: Replaces up to (1) F32T8 or (3) F17T8
20W: Replaces up to (1) F32T8 or (2) F17T8
15W: Replaces up to (1) F32T8 or (2) F17T8

LED Characteristics

LEDs:
Long-life, high-efficiency, 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.

Construction

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

Ambient Temperature :
Max Power Temp Rating: 45°C (113°F)
Middle Power Temp Rating: 48°C (119°F)
Low Power Temp Rating: 51°C (124°F)

Housing:
Color coated steel sheets

Lens:
Polycarbonate lens

Mounting:
Surface mount. Can be mounted with v-hooks (ordered separately).

Finish:
Formulated for high durability and long-lasting color

Technical Specifications (continued)

Green Technology:
Mercury and UV free. RoHS-compliant components.

Lightcloud

Lightcloud Blue Sensor Installed:
Occupancy, vacancy, and closed loop daylight harvesting in one versatile sensor. In addition control any fixture in your Lightcloud Blue integrated/embedded networked lighting luminaire-level control system. LLLC - capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud Blue utilizing a "BLE Mesh" network communication protocols. The Lightcloud Blue sensor can be attached to the fixture provided an unobstructed view of the coverage area is available. DLC system - N1XMLOEATBA
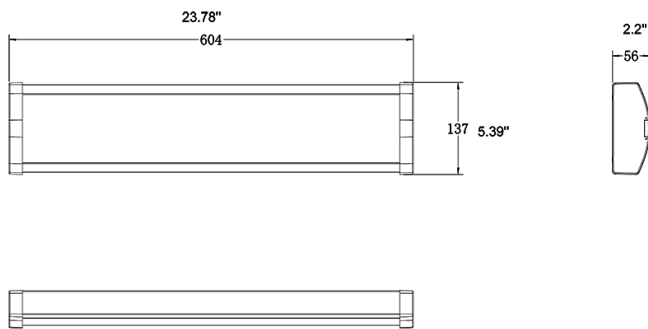Learn more about Lightcloud.

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

23.78"
604

2.2"
56

137 5.39"

Features

- 50,000-Hour LED lifespan
- 0-10V dimming standard
- DLC Listed
- 5-Year, limited warranty

Ordering Matrix

Family	Size/Wattage	Color Temp	Voltage	Finish	Options
GUS17	2				/LCBS

Size/Wattage
2 = 2ft (25/20/15W)
4 = 4ft (50/40/30W)

Color Temp
Blank = 3500K/4000K/5000K Selectable

Voltage
Blank = 120-277V, 0-10V Dimming

Finish
Blank = White

Options
Blank = No Option
/E = Battery Backup
/PIR = Passive Infrared Occupancy Sensor
/MVS = Microwave Occupancy Sensor
/LCBS = Lightcloud® Blue Enabled w/ PIR Sensor
/LCBS/MVS = Lightcloud® Blue Enabled w/ MVS Sensor
/PIR/E = Passive Infrared Occupancy Sensor w/ Battery Back Up
/MVS/E = Microwave Occupancy Sensor w/ Battery Back Up
/LCBS/E = Lightcloud® Blue PIR Sensor w/ Battery Back Up
/LCBS/MVS/E = Lightcloud® Blue Microwave Occupancy Sensor w/ Battery Backup

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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