GUS17-4/LCBS/E

RAB

Color: White	Weight: 8.5 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.42A/0.34A/0.25A
208V	0.25A/0.20A/0.15A
240V	0.22A/0.17A/0.13A
277V	0.19A/0.15A/0.11A
Input Watts	50/40/30W

LED Info

Watts	50/40/30W
Color Temp	3500K/4000K/5000K
Color Accuracy	82-86 CRI
L70 Lifespan	50,000 Hours
Lumens	3,662-5,873 lm
Efficacy	115.4-128.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
50W/40W/30W (factory default 50W)
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-OZBJQS (Low-Bay Luminaires for Commercial and Industrial Buildings)
DLC Product Code: S-Y281AB (Direct Linear Ambient Luminaires)

Electrical

Driver:
Constant Current, Class 2, Class P, 120-277V, 50/60 Hz
50W: 120V: 0.42A, 208V: 0.25A, 240V: 0.22A, 277V: 0.19A
40W: 120V: 0.34A, 208V: 0.2A, 240V: 0.17A, 277V: 0.15A
30W: 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.11A

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:
99.56% at 120V, 95.91% at 277V

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

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

Battery Backup Light Loss Factor:
50W: 0.19
40W: 0.24
30W: 0.31

Performance

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

Wattage Equivalency:
50W: Replaces up to (3) F32T8
40W: Replaces up to (2) F32T8
30W: Replaces up to (2) F32T8

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 0°C (32°F)

Maximum Ambient Temperature:
Suitable for use in up to 50°C (122°F)

Housing:
Color coated steel sheets

Lens:
Polycarbonate lens

RAB®

Technical Specifications (continued)

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

Finish:
Formulated for high durability and long-lasting color

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
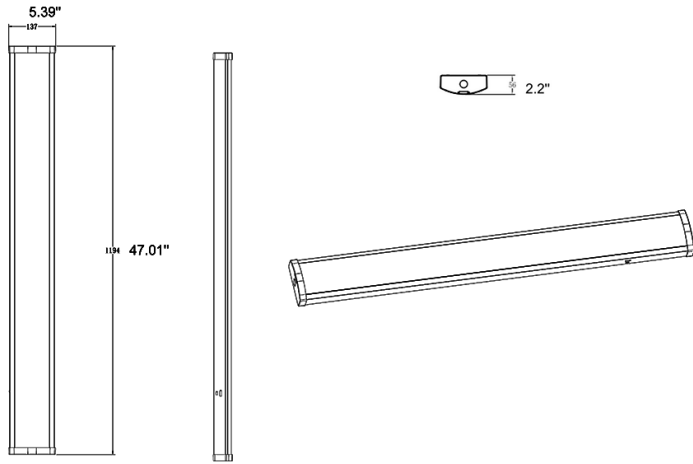Learn more about Lightcloud.

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

5.39"

2.2"

47.01"

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	4				/LCBS/E

	2 = 2ft (25/20/15W) **4 =** 4ft (50/40/30W)	**Blank =** 3500K/4000K/5000K Selectable	**Blank =** 120-277V, 0-10V Dimming	**Blank =** White	**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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