



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/0.08A	Color Accuracy	82-86 CRI
240V	0.11A/0.09A/0.07A	L70 Lifespan	50,000 Hours
277V	0.10A/0.08A/0.06A	Lumens	1,798-2,974 lm
Input Watts	25/20/15W	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 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 family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

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: 1 kV
L/N-PG: 2 kV

Performance

Lifespan:

100,000-Hour LED lifespan based on IESIm-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 -4°F (-20°C)

Maximum Ambient Temperature:

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

Housing:

Color coated steel sheets

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. Can be mounted with v-hooks
(ordered separately).

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.

Ordering Matrix

Family	Size/Wattage	Color Temp	Finish	Driver	Controls	Battery Backup
GUS17	2					
	2 = 2ft (25/20/15W) 4 = 4ft (50/40/30W) 8 = 8ft (90/80/70W)	Blank = 3500/4000/5000K CCT Adjustable	Blank = White	Blank = 120-277V, 0-10V Dimming	/LCBS/MVS = Lightcloud Blue w/MVS Sensor Blank = None /LCBS = Lightcloud Blue w/PIR Sensor /MVS = Microwave Occupancy Sensor /PIR = Passive Infrared Occupancy Sensor	Blank = None /E = Battery Backup