Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com** Copyright © 2024 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

GUS4-50YNW/D10/LCB

Technical Specifications

Lightcloud

Lightcloud Blue:

Lightcloud Blue is a Bluetooth mesh wireless lighting control system that allows you to control RAB's various compatible devices. With RAB's patentpending Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach. DLC system - N1XMLOEATBA Learn more at www.lightcloud.com

Gateway Required:

No

Communication Protocol:

Bluetooth Mesh

Range:

Up to 60 ft between standard building materials. Up to 200 ft clear line of sight.

Spacing Criteria:

Lightcloud Blue devices should be placed within the specified range to communicate within the Bluetooth Mesh network.

Factory Reset:

Method 1: Delete from App Open the app and access the device settings for the paired device. Be sure that the device is online and select 'Delete'. The device will flash on/off 5 times and return to full brightness.

Method 2: Manual

Locate the device identification button at the top of the Controller under the Lightcloud logo. Press and hold this button for 10s or until the indicator light begins flashing red. If the Controller is attached to a fixture, the fixture will also flash on/off 5x.

Electrical

Driver:

Constant current, Class 2, 120-277V, 50/60 Hz, 120V: 0.38A, 208V: 0.26A, 240V: 0.23A, 277V: 0.17A, 2kV surge protection

THD:

3.48% at 120V, 5.25% at 277V

Power Factor: 99.7% at 120V, 96.6% at 277V

 Project:
 Type:

 Prepared By:
 Date:

 Driver Info
 LED Info

Driver into					
	Туре	Constant Current	Watts	50W	
	120V	0.38A	Color Temp	3500K (Warm	
	208V	0.26A		Neutral)	
	240V	0.23A	Color Accuracy	83 CRI	
	277V	0.17A	L70 Lifespan	100,000 Hours	
	Input Watts	46.5W	Lumens	6,225 lm	
	•		Efficacy	133.9 lm/W	

Status Indicator:

The status indicator light is located around the circumference of the top of the Controller.

Solid Green - Nano is paired to the Lightcloud Blue app

Flashing Red - Nano has been restored to default factory settings

Device Identification Button:

Located at the top of the controller under the Lightcloud logo. Once the Controller has been provisioned to the Lightcloud Blue mobile app this button offers the following functionality: Press once to rapid identify this device in the Lightcloud Blue mobile app Press twice to toggle circuit on and off Press twice and hold to set dim level Press and hold for 10s to reset the device to factory settings and into pairing mode

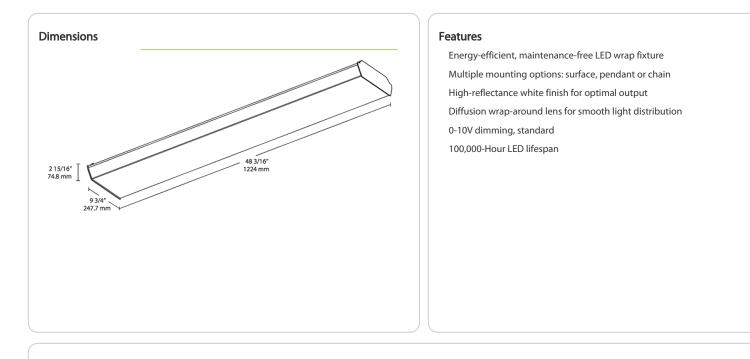
Other

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.



GUS4-50YNW/D10/LCB



Ordering Matrix

Family Size	æ	Wattage	Color Temp	Finish	Voltage/Driver	Options
GUS 4	+ –	50	YN	W	/D10	/LCB
2 = 2 4 = 4	4 ft	18 = 18W (2 ft) 25 = 25W (2 ft) 36 = 36W (4 ft) 50 = 50W (4 ft)	Y = 3000K Warm YN = 3500K Warm Neutral N = 4000K Neutral Blank = 5000K Cool	W = White	/D10 = 120-277V, 0-10V Dimming	Blank = No Option /E2 = Battery Backup /LC = Lightcloud Controller /LC/E2 = Lightcloud Controller w/Battery Backup /LCB = Lightcloud Blue Enabled /LCB/E2 = Lightcloud Blue Enabled w/Battery Backup