GLW/RGB



Color: Black cord with clear filament style bulbs

Weight: 6.9 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	N/A
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	24W

LED Info

Watts	24W
Color Temp	Tunable White 1800-3000K
Color Accuracy	>80 CRI
L70 Lifespan	15,000 Hours
Lumens	528 lm
Efficacy	22

Technical Specifications

Lightcloud

Gateway Required:
No

Communication Protocol:
Bluetooth

SmartShift:
SmartShift Ready to easily configure automated lighting profiles to automatically adjust brightness and color temperature for circadian and aesthetic needs.

Light Shows:
Yes. Dynamic RGB light shows with customizable effects and color sequences using the Lightcloud Blue mobile app.

Range:
Indoor: Up to 60 feet between standard building materials. Building materials such as brick, concrete, and steel construction may require additional Lightcloud Blue devices to extend around an obstruction; Up to 200 feet clear line of sight.

Outdoor: Up to 200 feet clear line of sight; Up to 120 feet around corners

Spacing Criteria:
Lightcloud Blue devices should be placed within the specified range to communicate within the network. Building materials such as brick, concrete, and steel construction or heavy vegetation, bushes or trees may require additional Lightcloud Blue devices to extend around an obstruction.

Sensor Settings

Remote Control Accessory:
Yes, with additional devices, sold separately. Small projects use Nano to link with Amazon Alexa or Google Home for wireless control using those apps. Larger projects require one XDIM Bridge per Area plus a Gateway for full remote access via Lightcloud web portal or mobile app.

Performance

Product Type:
Decorative String Light, Smart

Description:
Flexible 50 ft string lights with filament-style bulbs, linkable to 150 ft, RGBW with dynamic effects using Lightcloud Blue

Input Wattage:
24W

Lumens (Nominal):
528lm

Efficacy:
22lm/W

L70 Lifespan:
15,000-Hour LED lifespan based on IES LM-70 results

Electrical

Driver:
Constant Voltage, Class 2 120-277V 50/60; 120V: 220mA; 208V: 128mA; 240V: 111mA; 277V: 96mA

THD:
<20%

Power Factor:
0.9

Dimmable:
Yes, using Lightcloud Blue. This product will not operate properly when connected to a standard (incandescent) dimmer or dimming control.

Input Voltage:
120-277V

Construction

Operating Temperature:
-4°F(-20°C) to 104°F (40°C)

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Technical Specifications (continued)

Length:
50 ft

Bulbs per String:
24

Max Run Length:
150 ft

Enclosure Material:
Glass

Lens Finish:
Clear

LED Characteristics

Beam Angle:
120°

Color Temperature:
Default: 3000K
Adjustable using the Lightcloud Blue mobile app
Tunable White 1800 - 3000K

Color Tuning:
Yes, 16+ million colors using the Lightcloud Blue mobile app

Color Accuracy (CRI):
>80 CRI

Natural Spectrum:
No

R9 Value:
High color performance with R9 greater than 0

Color Consistency:
<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Mounting:
Plugs into a standard 15A 125V duplex receptacle

Base Type:
NEMA 1-15, 2-prong plug

Replaceable Bulbs:
Individual bulbs are not replaceable

Compliance

Environment:
Suitable for use indoors and outdoors in dry, damp, or wet environments.

Certification Model Number:
GLW/RGB

California Title 24 JA8 Compliant:
No

California Energy Commission (CEC) Status:
Lawful for Sales in California

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

FCC:
Complies with Part 15 of the FCC Rules

Other

Compatible Accessories:
EXTCBL-GLW/RGB
25 ft. Extension cable

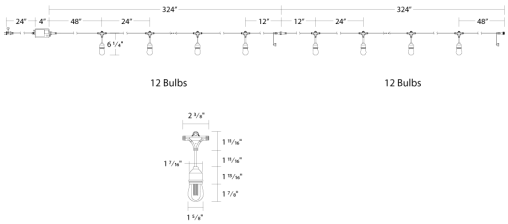
Compatible with other Lightcloud Blue Devices for scalable control.

3-Year, No-Compromise Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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GLW/RGB

Dimensions



Features

- 50 ft Decorative string with 24 S14 filament bulbs
- Linkable up to 150 ft maximum run
- Dynamic color animations on RGBW versions using Lightcloud Blue
- Simple plug-and-play installation, no wiring required
- Ideal for patios, restaurants, events, and retail spaces

Ordering Matrix

Family	Length	CRI/Color Temp	Driver	Finish	Controls
GLW					/RGB
	Blank = 50 ft	**Blank =** 80 CRI, Tunable White	**Blank =** 120-277V	**Blank =** Black cord w/glass bulbs	**/LCB =** Lightcloud Blue **/RGB =** Lightcloud Blue, 16+ million colors

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