GLW



Color: Black cord with clear filament style bulbs

Weight: 6.8 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	2200K
Color Accuracy	>80 CRI
L70 Lifespan	15,000 Hours
Lumens	1,560 lm
Efficacy	65

Technical Specifications

Lightcloud

Lightcloud Blue:
Lightcloud Blue is a Bluetooth® Mesh lighting control system designed for fast setup and flexibility. Install quickly with no gateways, hubs, or additional control wiring. Start with a single device and easily scale to control entire buildings.
Learn more at rablighting.com/lcb.

DLC system - N1XMLOEATBA (Interior); NHCZ2BIA17L (Exterior)

Gateway Required:
No

Communication Protocol:
Bluetooth Mesh

Light Shows:
No, this product is not compatible with dynamic color changing Light Shows. Contact RAB for more information.

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 Bluetooth Mesh 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

Description:
50 ft Decorative string lights, 120V, 2200K

Input Wattage:
24W

Lumens (Nominal):
1,560lm

Efficacy:
65lm/W

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

Electrical

Driver:
Constant Voltage 120V 60; 120V: 215mA

THD:
<5%

Power Factor:
0.89

Dimmable:
No

Input Voltage:
120V

Construction

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

Length:
50 ft

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Technical Specifications (continued)

Bulbs per String:
24

Max Run Length:
900 ft

Shape:
S14

Finish:
Black cord with clear filament style bulbs

Enclosure Material:
Glass

Lens Finish:
Clear

LED Characteristics

Beam Angle:
120°

Color Temperature:
2200K

Color Tuning:
No

Color Accuracy (CRI):
>80 CRI

Natural Spectrum:
No

R9 Value:
High color performance with R9 greater than 0

Color Consistency:
<3-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:
GLW - includes (2) replacement S14 bulbs

Compliance

ETL Listed:
This product has been tested by Intertek and found in compliance with accepted national standards.

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

Certification Model Number:
GLW

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

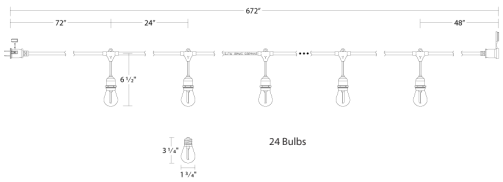
Other

Compatible Accessories:
EXTCBL-GLW
10 ft. Extension cable

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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Dimensions



Features

- 50 ft Decorative string with 24 S14 filament bulbs
- Linkable up to 150 ft maximum run
- Simple plug-and-play installation, no wiring required
- Wet rated for indoor and outdoor use
- Ideal for patios, restaurants, events, and retail spaces

Ordering Matrix

Family	Length	CRI/Color Temp	Driver	Finish	Controls
GLW					
	Blank = 50 ft	**Blank =** 80 CRI, 2200K	**Blank =** 120V	**Blank =** Black cord w/glass bulbs	**Blank =** None

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