EXT-GLW/RGB



Color: Black cord with clear filament style bulbs

Weight: 3.0 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	11W

LED Info

Watts	11W
Color Temp	Tunable White 1800-3000K
Color Accuracy	>80 CRI
L70 Lifespan	15,000 Hours
Lumens	264 lm
Efficacy	24

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:
Extension Decorative String Light, Smart

Description:
25 ft Extension for GLW/RGB String Light (12 bulbs)

Input Wattage:
11W

Lumens (Nominal):
264lm

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

Optical

Fixture Efficacy:
24lm/W

Electrical

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

Input Voltage:
24V

Construction

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

Length:
25 ft

Bulbs per String:
12

Max Run Length:
150 ft

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Technical Specifications (continued)

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:
Connects using 5-pin twist lock connector

Base Type:
5-pin Twist lock connector

Replaceable Bulbs:
Individual bulbs are not replaceable

Compliance

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

Certification Model Number:
EXT-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

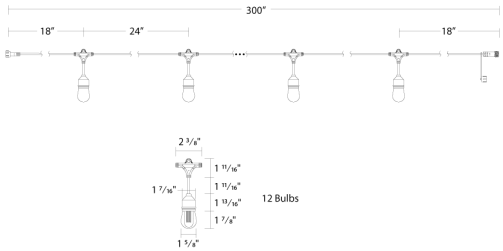
Other

Compatible Products:
GLW/RGB
50 ft. Decorative string light, RGBW

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

- 25 ft Extension for GLW/RGB, 120-277V
- Use the mobile app to configure segment lengths
- Bluetooth mesh control on Lightcloud Blue models
- Simple plug-and-play installation, no wiring required
- Ideal for patios, restaurants, events, and retail spaces

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