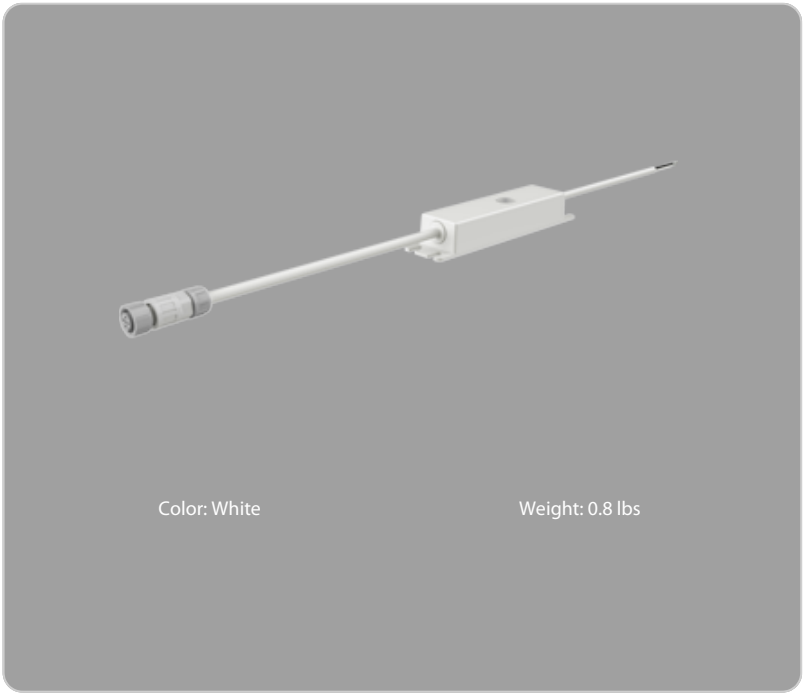
LCBLVD/RGB



Color: White

Weight: 0.8 lbs

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

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

SmartShift:
SmartShift-ready to easily configure lighting profiles that automatically adjust brightness and color temperature for circadian and aesthetic needs

Light Shows:
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 Bluetooth Mesh network.

Max # of Devices to Control:
Max 3 reels (45 ft) of tape light (ARCTAPE, FLEXTAPE, NEOFLEX) per 1 Controller

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 3x and return to full brightness.

Method 2: Manual
Locate the reset button at the top of the Controller, illuminated with the indicator light. 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 3x.

Electrical

Input Voltage:
24VDC

Output Voltage:
24VDC

Input Current:
5A

Output Current:
4A Load, 96W Max

Output Type:
Constant Voltage

Operating Temperature:
-22°F to 131°F (-30°C to + 55°C)

LED Characteristics

Color Temperature:
Adjustable when combined with compatible Lightcloud Blue product

Color Tuning:
16+ million colors when combined with compatible Lightcloud Blue product

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Technical Specifications (continued)

Installation

Mounting:
Included: (4) Mounting screws and (1) 3M double-sided adhesive pad

Construction

Shape:
Rectangle

Finish:
White

Compliance

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

IP Rating:
IP66

DLC NLC Listed:
This system is on the Design Lights Consortium (DLC) Network Lighting Controls (NLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC system - N1XMLOEATBA (Interior); NHCZ2BIA17L (Exterior)

California Title 20 Compliant:
No

California Title 24 JA8 Compliant:
Can be used to conform with the requirements of California Title 24 Part 6.

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:
TOS/RGB
Outdoor SMD RGBW Tape Light

TNF/RGB
Outdoor Neon Flex RGBW

TND-96
96W Driver IP67 Indoor/Outdoor 120-277V

Compatible Accessories:
ZDIM/LCB[S]
Wireless dimmer 120-277V

KEYPAD/LCB
4-Button Keypad scene selector

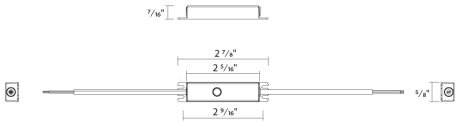
LCBLUEREMOTE/W
Wireless battery powered remote

NANO/LCB
Timekeeper, voice control, remote access

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.

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Dimensions



Features

- Compatible with RGB models of FLEXTAPE and NEOFLEX
- Enable wireless control with Lightcloud Blue
- Easily configure Shows for dynamic, color-changing sequences
- Requires TND-96 driver

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