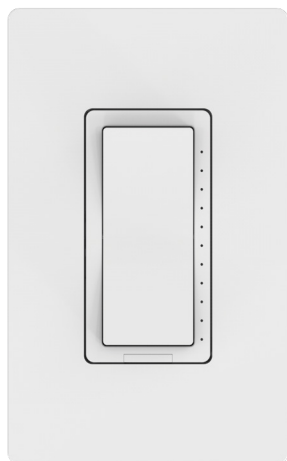


XDIM Dimmer Bridge



Bridge the gap on premium lighting control.

PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- Wirelessly enhance a Lightcloud Blue system with the premium features of Lightcloud Gateway
- In-wall device for switching and dimming local load and any Lightcloud Blue device
- Dimming features both fade on/off and rapid full-on
- Set the max trim level for a zone or fixture to save energy
- Includes mounting hardware to replace single-gang wall switch



BLUETOOTH
MESH



DAMP
RATED



120-277V



DIMMING



ENERGY
MONITORING



ENERGY CODE
COMPLIANCE

TECHNICAL SPECIFICATIONS

LIGHTCLOUD BLUE FEATURES

Direct Connect

Use the Lightcloud Blue mobile app to connect to your device(s) in minutes via Bluetooth Mesh; no Gateway or Hub required.

Mobile App Control

Use the Lightcloud Blue mobile app to configure features for On/Off Control, Dim Level, Color Temperature, Schedules, Scenes, SmartShift and more.

Scalable

Devices within 60 feet of each other can communicate within the Bluetooth Mesh network to manage a maximum of up to tens of thousands of devices per account.

Enterprise Features

Combine with the Lightcloud Gateway (sold separately) to access additional features such as remote access, BACnet integration, demand response and so much more.

CONSTRUCTION

Product Type

Smart Dimmer Bridge

Shape

Rectangular

Key Type

Paddle

Enclosure Material

Plastic

Finish

Matte White

ELECTRICAL

Dimmable

Selectable phase: forward/reverse

Power Rating

500W

Load Switching Capacity

LED/CFL: 300W

INC/HAL/ELV: 500W

MLV: 400VA

Self Calibration

When connected to a non-Lightcloud Blue load for phase cut dimming, adjust the phase dimming type via dip switch, choose a self-calibration option based on the fixtures being controlled:

F - Forward Phase

A - Auto Detect Forward/Reverse Phase

R - Reverse Phase

Note: After dip switch adjustment, power device off and then power on again.

Input Voltage

120-277V

Operating Frequency

60 Hz

Operating Temperature

32 °F to 104 °F (0 °C to 40 °C)

XDIM Dimmer Bridge



TECHNICAL SPECIFICATIONS (CONT'D)

INSTALLATION

Mounting

Requires a U.S. wallbox with 2-inch depth (recommended) and a minimum depth of 1.46 inches

Application Type

Single-pole or combine with other Lightcloud Blue Dimmers or Remotes to wirelessly achieve the traditional 3-way, 4-way, any-way applications.

Neutral Wire Required

Optional; Power usage can only be reported when neutral wire is connected.

Max # of Devices to Control

The XDIM Dimmer Bridge can manage one Lightcloud Blue Area.

COMPLIANCE

Listings

UL 1472

Environment

Suitable for indoor use in dry and damp environments.

DLC NLC Listed

Lightcloud 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

No

California Energy Commission (CEC) Status

Lawful for Sale in California

FCC

Complies with Part 15 of the FCC Rules

RoHS

Mercury and UV free. RoHS-compliant components.

OTHER

Warranty

The RAB 3-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.

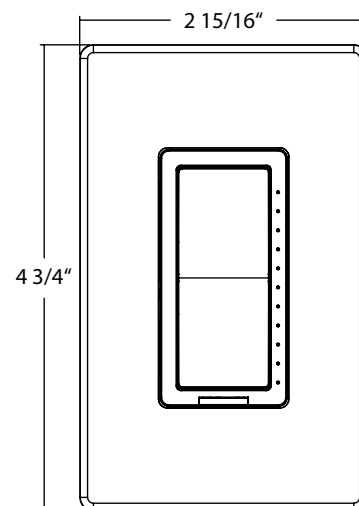
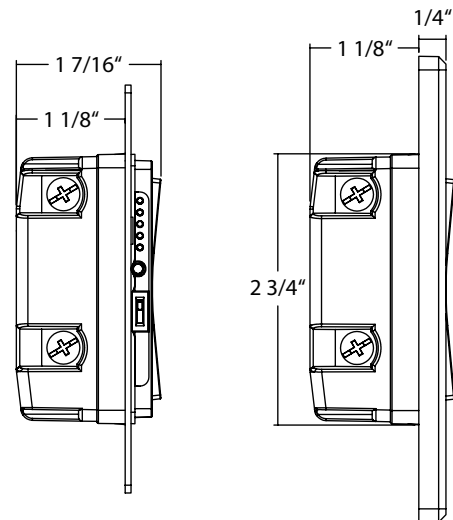
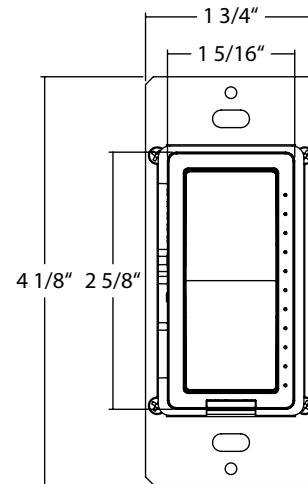
Download the Lightcloud Blue app for free to get started!



DIMENSIONS

XDIM/BRIDGE/LCB

Weight: 0.43 lb



XDIM Dimmer Bridge



ORDERING INFO

Catalog/Model Number	UPC	Case Pack
XDIM/BRIDGE/LCB	192552030151	24

ORDERING MATRIX

Family	Voltage/Dimming	Color	Options
XDIM	/BRIDGE		/LCB
	/BRIDGE	Blank	/LCB
	120-277V, Forward/Reverse Phase	Matte White	Lightcloud Blue