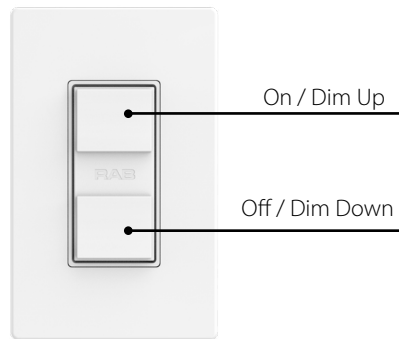


ZDIM Self-Powered Dimmer



PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- No wiring or batteries required, powered by touch
- Kinetic, self-powered dimmer switch for compatible Lightcloud Blue devices
- Dimming features both fade on/off and rapid full-on
- Easy installation to single-gang wallbox or flat surface
- Wireless communication via Bluetooth Mesh
- Includes face plate, cover plate and mounting screws

Single-Rocker, Wireless Dimmer Switch



BLUETOOTH



SELF
POWER



DAMP
RATED



DIMMABLE



NO WIRING



NO BATTERIES
REQUIRED

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type

Wireless, Self-Powered Dimmer

Shape

Rectangle

Key Type

Paddle

Enclosure Material

Plastic

Finish

Matte White

INSTALLATION

Mounting

Can be used to mount on standard U.S. wallbox with 2-inch depth. Can use adhesive to mount on wall anywhere.

Dimmer Type

Single-pole or multi-point control

Single click / switch

On or Off

Long Press

Dim up or down

ELECTRICAL

Dimmable

Wireless

Operating Temperature

-4 °F to 131 °F (-20 °C to 55 °C)

Power Voltage

Kinetic energy, self generating

Communication

BLE 2.4Ghz

Communication Distance

< 15M

Line of Sight

50 ft

COMPLIANCE

Listings

UL Listed

Environment

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

DLC NLC Listed

This product 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 Sales in California

RoHS

Mercury and UV free. RoHS-compliant components.

FCC

Complies with Part 15 of the FCC Rules

COMPATIBLE PRODUCTS

This wireless, self-powered dimmer can be combined with other Lightcloud Blue lights and devices. When pairing this dimmer, there must be at least one compatible proxy light(s)/device(s) (listed below) grouped in the same Area to use this dimmer for wireless control.

PIR40[B]/LCB: Lightcloud Blue Low Voltage Controller+Sensor

LCBAUX/[W/B]: Lightcloud Blue Low Voltage Controller

T34FA[1X4/2X2/2X4]/LCB[S]: Backlit panel, tunable white with Lightcloud Blue

EZP[1X4/2X2/2X4]/LCB[S]: Edge-lit panel, tunable white with Lightcloud Blue

SWISHFA[1X4/2X2/2X4]/LCB[S]: Center basket troffer, tunable white with Lightcloud Blue

ZDIM Self-Powered Dimmer

RAB

TECHNICAL SPECIFICATIONS

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.

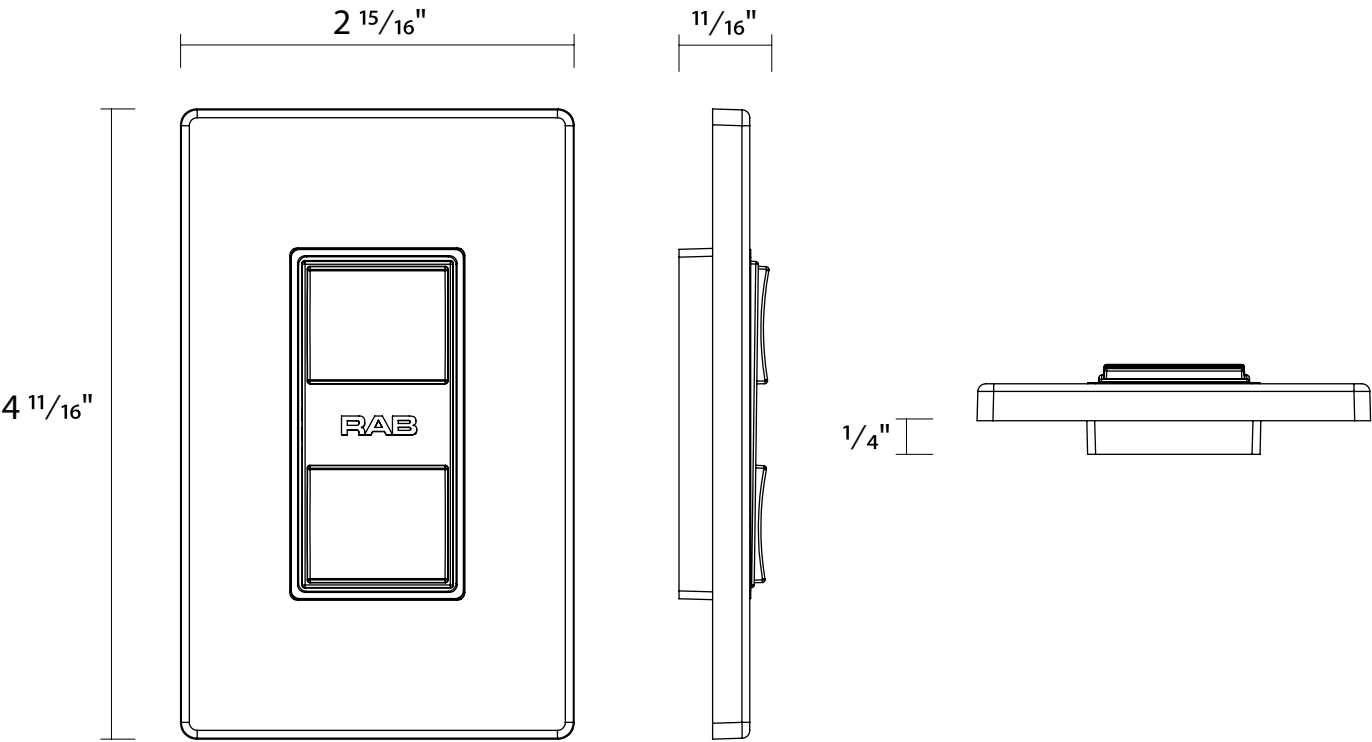
Download the Lightcloud Blue app for free to get started!



DIMENSIONS

ZDIMSP/LCB

Weight .15



ORDERING INFO

Catalog Number	UPC	Case Pack
ZDIMSP/LCB	192552051408	128

ORDERING MATRIX

Family	Voltage	Color	Options
ZDIM	<div><div>-</div><div>SP</div></div>	<div><div>Blank</div><div>Matte White</div></div>	<div><div>/LCB</div><div>Lightcloud Blue</div></div>