

Single-Rocker, Wireless Dimmer Switch



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
~ 30 ft

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

COMPLIANCE

Listings
UL Listed

Environment
Suitable for use indoors and outdoors in dry or damp 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 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/device within ~30 ft. and grouped in the same Area to use this dimmer for wireless control. Visit rablighting.com/product/ZDIMSP/LCB for compatible proxy device list.

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.

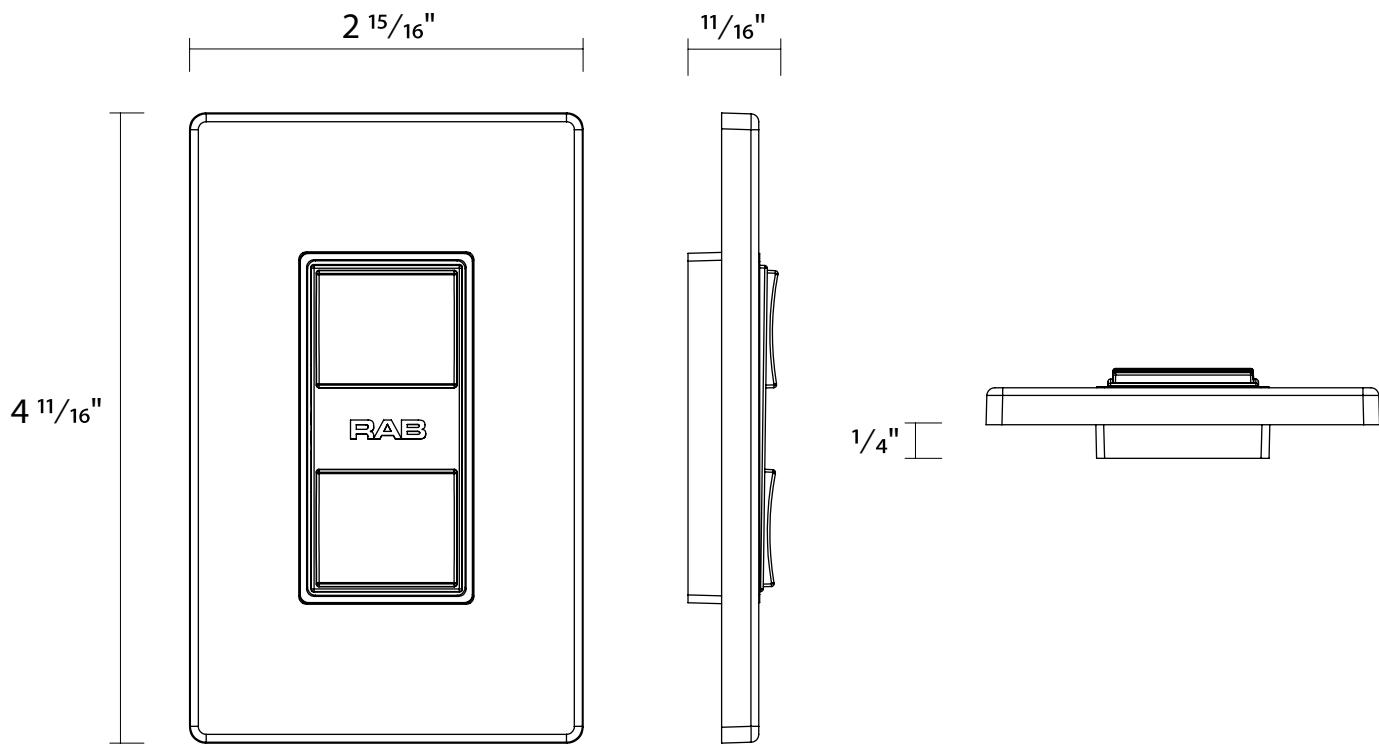
Download the Lightcloud Blue app for free to get started!



DIMENSIONS

ZDIMSP/LCB

Weight .15



ORDERING INFO

Catalog Number	UPC	Case Pack
ZDIMSP/LCB	192552051408	128

ORDERING MATRIX

Family	Voltage	Color	Options
ZDIM	SP	Self-Powered	Blank / Matte White /LCB Lightcloud Blue