



Color: Matte white

Weight: 0.4 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:

Dimmer

Description :

The Phase Dimmer can be used to control standard lighting. Use the up/down paddle to adjust the dim level or turn lights on/off. Indicator lights illuminate to reflect the current brightness levels.

Electrical

Dimming Control Type:

Selectable Phase: Forward/Reverse

Power Rating:

500W

Load Switching Capacity:

LED/CFL: 300W
 INC/HAL/ELV: 500W
 MLV: 400VA

Multi-gang Derating:

When combining controls in the same wallbox, derating is required.

LED/CFL

Not Ganged: 300W max load

End of Gang: 250W max load

Middle of Gang: 200W max load

INC/HAL/ELV/MLV

Not Ganged: 500W max load

End of Gang: 400W max load

Middle of Gang: 300W max load

Self Calibration:

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.

Power Cut Off Switch:

Push in to connect to line voltage.

Pull out to disconnect to line voltage.

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

Input Voltage:

120V

Operating Frequency:

60 Hz

Operating Temperature:

32°F to 104°F (0°C to 40°C)

Installation

Mounting:

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

Neutral Wire Required:

Optional

Application Type

Application Type:

Single-pole

3-way mechanical switch

3-way application with normal toggle switch.

Construction

Housing Material:

Plastic

Shape:

Rectangle

Finish:

Matte White

Technical Specifications (continued)

Key Type:

Paddle

Package Includes:

- (1) Dimmer
- (1) Face plate bracket
- (1) Back plate
- (2) Mounting screws
- (1) Jumper wire
- (2) 5-pin wiring terminals
- (3) 2-pin wiring terminals
- (5) Connection wires

Compliance

Listings:

UL 1472

Environment:

Suitable for indoor use in dry and damp environments

Model Number for Certification:

XDIM

T20 Compliant:

Not applicable

California Title 24 JA8 Compliant:

Not applicable

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

3 Yr Limited 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

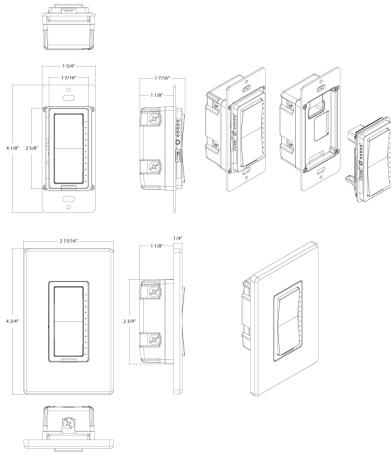
Note:

All values are typical (tolerance +/- 10%)

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Features

- In-wall device for switching and dimming local load (ELV/MLV)
- Dimming features both fade on/off and rapid full-on
- Includes mounting hardware to replace single-gang wall switch
- Neutral wire connection is optional

Ordering Matrix

Family	Voltage/Dimming	Finish	Options
XDIM			

Blank = 120V, Forward/Reverse Phase
/D10 = 120-277V, 0-10V Dimming

Blank = White

Blank = Standard
/LCB = Lightcloud® Blue Enabled