



Color: Matte white

Weight: 0.4 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

**Technical Specifications**

**Performance**

**Product Type:**

Dimmer

**Description:**

The most versatile in-wall dimmer for switching and dimming with or without a connected load.

**Application Type:**

Single-pole or 3-way

**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. For use in single or multi-gang applications.

**Neutral Wire Required:**

Optional

**Construction**

**Shape:**

Rectangle

**Finish:**

Matte White

**Enclosure Material:**

Plastic

**Key Type:**

Paddle

## Technical Specifications (continued)

### Package Includes:

- (1) Dimmer
- (1) Face plate bracket
- (1) Back plate
- (2) Mounting screws

### Compliance

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#### Listings:

UL 1472

#### Environment:

Suitable for use indoors in dry and 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)

#### Certification Model Number:

XDIM

#### 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

#### Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

### Other

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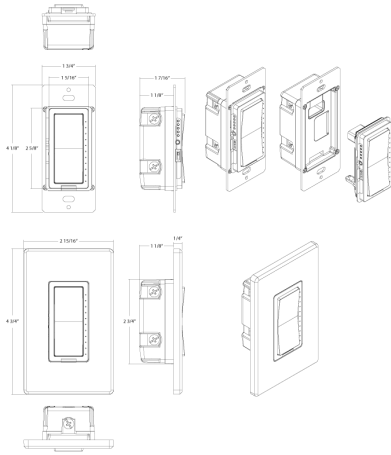
#### Compatible Products:

TRIAC/ELV forward/reverse phase dimmable products.

#### 3-Year 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](http://rablighting.com/warranty)

**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	Finish	Driver	Options
XDIM			
	<b>Blank</b> = Matte White <b>B</b> = Black <b>G</b> = Gray <b>LA</b> = Light Almond	<b>Blank</b> = 120V, Forward/Reverse Phase <b>/D10</b> = 120-277V, 0-10V Dimming <sup>1</sup>	<b>Blank</b> = Standard <b>/LCB</b> = Lightcloud Blue <b>/LCBS</b> = Lightcloud Blue w/PIR Sensor

<sup>1</sup> /D10 model only available with /LCB option