XDIM



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 Capactiy:
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 sef 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

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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

Certification Model Number:
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.

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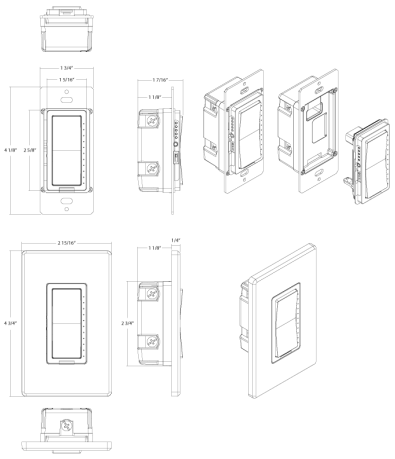
Dimensions



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

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