



The Lightcloud Phase Dimmer is both a Dimmer and Phase Controller (ELV/MLV) in one powerful device. The Dimmer can control its attached load, other Controllers, or a combination of the two.

Color: White

Weight: 0.2 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Compliance

UL Listed:

UL1472 Indoor use only

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities

Electrical

Installation:

All Lightcloud components should be installed by a licensed electrician in accordance with local codes.

Input Voltage:

120VAC

Frequencies:

50/60 Hz

Electrical Ratings:

60 mA

Load Switching Capacity:

- 450W LED (reverse phase)
- 450W Incandescent (reverse phase)
- 450W Magnetic Low Voltage (symmetric forward phase)
- 450W Electronic Low Voltage (reserve phase)
- 450W Dimmable CFL (reverse phase)

Storage Temperature Range:

-40°C to 85°C (-40°F to 185°F)

Construction

Operating Temperature Range:

0°C to 40°C

Maximum Relative Humidity:

85%

Wire Gauge:

- Black (Line - 16AWG)
- White (Neutral - 16AWG)
- Red (Load - 16AWG)
- Green (Earth - 18AWG)

Wireless Range

Line of Sight:

1000 feet

Obstructions:

100 feet

Other

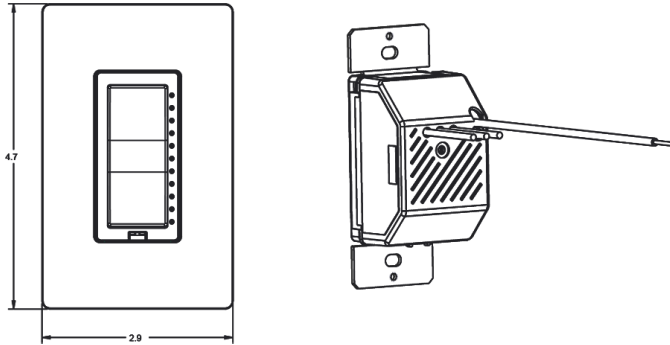
Warranty:

10-year full hardware warranty with 100% repair/replacement coverage for all properly installed devices. [See Lightcloud Warranty Terms.](#)

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, dimming and scene control
- Switches/dims local load (ELV/MLV)
- Available in White, Black, Ivory, Light Almond and Gray
- Dimming features both fade on/off and rapid full-on
- Assign scenes to top and/or bottom buttons
- Set the max trim level for a zone or fixture to save energy
- Use together with other Lightcloud Controller or Sensor devices
- Also available with blank face plate for plenum applications

Ordering Matrix

Family	Type	Finish
LCDIMMER	/PD	/W

/PD = Phase Dimmer /W = White