LCDIMMER/PD/W/BLANK

RAB

Project:	Type:
Prepared By:	Date:

The Phase Controller is plenum-rated for dimming and switching ELV or MLV loads up to 450W. Replace an existing wall dimmer or install in the ceiling for circuit control.

Color: White   Weight: 0.2 lbs

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)
Note: Not recommended for non-dimmable loads.

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

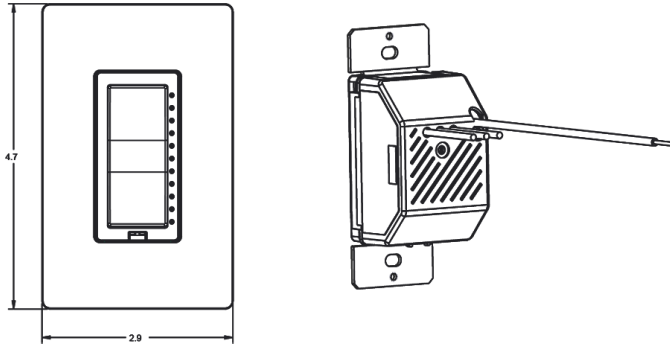**Line of Sight:**
1000 feet

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.

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

Copyright © 2023 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 1 of 2

RAB®

Dimensions

4.7

2.9

Features

In-wall device for switching, dimming and scene control

Switches/dims local load (ELV/MLV)

Dimming features both fade on/off and rapid full-on

Set the max trim level for a zone or fixture to save energy

Use together with other Lightcloud Controller or Sensor devices