



The Lightcloud Dimmer/Sensor is an in-wall passive infrared motion detector and dimmer switch that can control remote circuits. The Dimmer/Sensor requires a compatible Lightcloud Controller or Driver and Lightcloud Gateway.

Color: White

Weight: 0.1 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Product Details

Mounting Type:

In-wall

Construction

Operating Temperature Range:

0°C to 40°C

Maximum Relative Humidity:

95%

Wire Gauge:

18AWG grounding; terminals supporting up to 16AWG wire

Electrical

Storage Temperature Range:

-40°C to 85°C (-40°F to 185°F)

Input Voltage:

120-277VAC

Frequencies:

50/60 Hz

Electrical Ratings:

6.2 mA at 120VAC, 3.8 mA at 277VAC

Sensor Settings

Detection Range:

30-35 ft diameter at 4 ft mounting height

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.

Ordering Matrix

Family	Type	Finish
LCDIMMER	/SENSE	/W

/SENSE = Dimmer/Sensor /W = White