

Welcome



Lightcloud®
Luminaire Sensor

WE'RE HERE TO HELP:

1 (844) LIGHTCLOUD
or 1 (844) 544-4825

Hello

The Lightcloud Luminaire Sensor is a dual-technology motion detector and closed loop daylight harvester that can switch and dim both local and remote circuits. The Luminaire Sensor requires a compatible lightcloud controller or fixture.

Specifications

PART NUMBER

Edge: LCLCSENSE/EG
Standard: LCLCSENSE/SH
High Bay: LCLCSENSE/HB

INPUT

5VDC

OPERATING TEMPERATURE

-40°C to 40°C

DIMENSIONS

Ceiling Mount: 2.25"W x 1.74"H x 2.25"D
Edge: 1.30"W x 0.99"H x 2.34"D
Standard: 1.20"W x 1.05"H x 1.20"D
High Bay: 1.75"W x 1.08"H x 1.75"D

SENSOR COVERAGE

Edge: 20 ft. diameter at 9 ft.
Standard: 30 ft. diameter at 9 ft.
High Bay: 40 ft. diameter at 30 ft.
50 ft. diameter at 45 ft.

MOUNTING HEIGHT

Edge: 8 to 12 ft.
Standard: 8 to 12 ft.
High Bay: 25 to 45 ft.

CONNECTOR

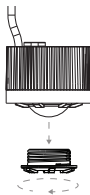
RJ9 (RJ22)

RATING

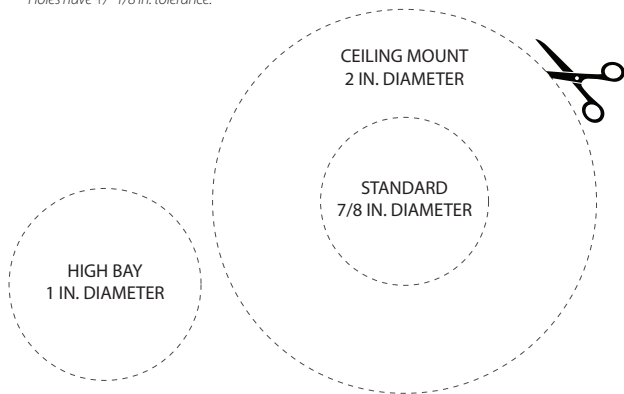
Standard and High Bay: IP66

Setup & Installation

- 1 Remove Bezel
Twist counter-clockwise.



- 2 Prepare Mounting Hole
Use knockout or cut hole for sensor.
Holes have +/- 1/8 in. tolerance.

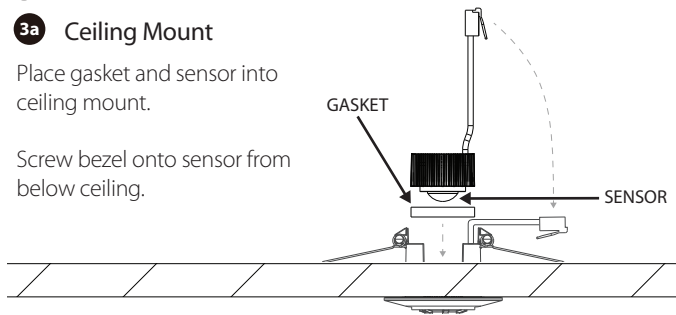


③ Installing the Sensor

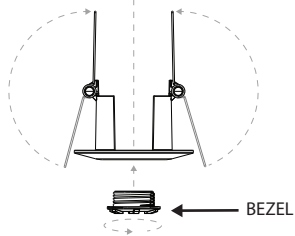
3a Ceiling Mount

Place gasket and sensor into ceiling mount.

Screw bezel onto sensor from below ceiling.

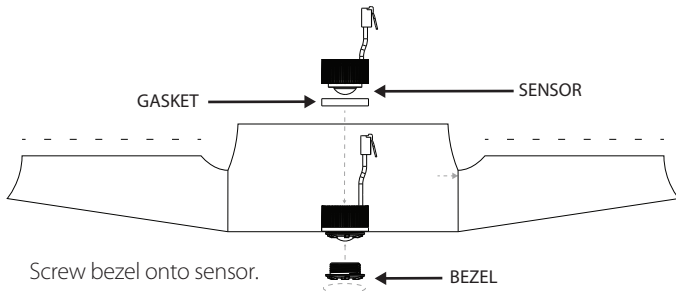


Fold up tabs on ceiling mount and push through hole cut in step 2.



3b In-Fixture Mounting

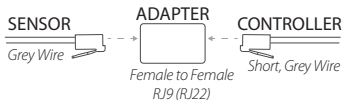
Place gasket and sensor through the hole cut in step 2.



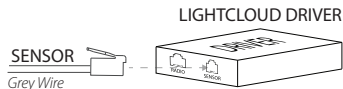
Screw bezel onto sensor.

3 Connect the Sensor

Controller: Use the adapter to connect the sensor to the Controller.



Lightcloud Driver: Plug the sensor into the sensor port on the driver.



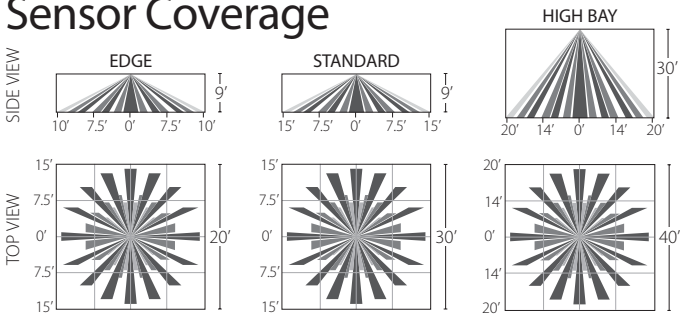
If a longer cable is needed, an extension cable (RJ9) up to 10 ft. can be used.

Configuration

To configure the Luminaire Sensor, please login to the Web App at control.lightcloud.com or call Lightcloud Support at 1(844) Lightcloud.

For additional startup information, please visit lightcloud.com/start.

Sensor Coverage



RAB®

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170 Ludlow Ave., Northvale, NJ 07647
Custom manufactured in China

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