LUMENATIV

Line Voltage Occupancy Sensor
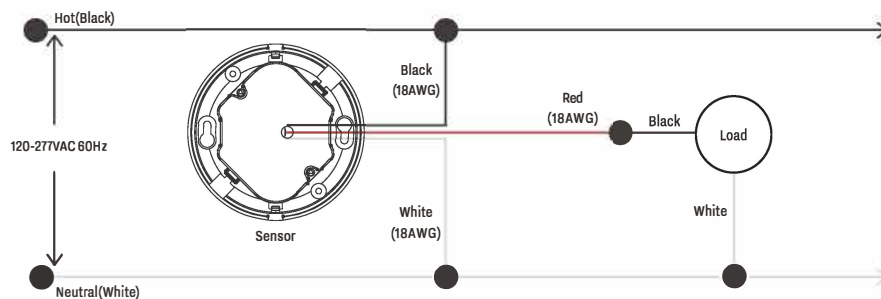## Single Mode

SPECIFICATIONS

Input Voltage: AC120-277V

Frequency: 60Hz

Incandescent: 800W Max @ 120VAC

Electronic Ballast: 800VA Max @ 120VAC, 1600VA Max @ 277VAC

Resistive: 10A Max @ 120VAC

Motor: 1/4 HP @ 120VAC

Bluetooth Transmit: 100ft Max

Radio Frequency: 2.4GHz ± 75MHz

Bluetooth Version: 5.0

Housing Material: UL 94-5VA

Indoor Use Only

Operating Temperature: 0°C to 55°C, 32°F to 131°F

Storage Temperature: -30°C to 85°C, -22°F to 185°F

IP Rating: IP20

Color: White

Warranty: 5 years warranty

Comply to UL773A, UL1376, RoHS

Safety: cULus Listed E313780

Photoelectric Switches

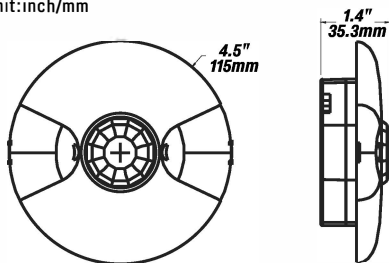FCC ID: 2A26YLTKTVT2021

DID: DO61367

DLC: NLTRC5KL0TN

FEATURES

· The CS107S 360° passive infrared (PIR) occupancy sensors turn lighting systems on and off based on occupancy and ambient light levels.
· The light level feature keeps lights from turning on if the ambient light level is sufficient.
· The sensors can be configured to turn lighting on, and hold it on as long as the sensor detects occupancy/vacancy after no movement is detected for a specified time, the lights are switched off.
· CS107S use Bluetooth technology and compatible to other Lumenativ devices.
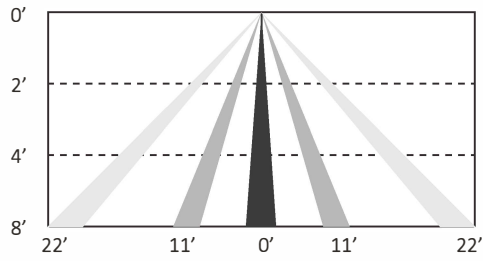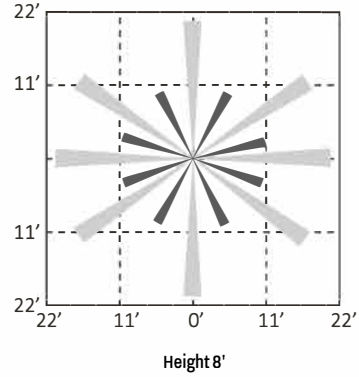
WIRING

DIMENSION

Unit:inch/mm

MODEL	DESCRIPTION
CS107S	Bluetooth Occupancy ceiling Sensor

LUMENATIV

DETECTION AREA

Coverage Side View

0'
2'
4'
8'

22' 11' 0' 11' 22'

Coverage Top View

22'
11'
11'
22'

22' 11' 0' 11' 22'

Height 8'

MARKING

LUMENATIV CS107S
Passive Infrared Line Voltage Occupancy Ceiling Sensor

CAUTION: High Voltage
-Disconnect power supply before servicing
ATTENTION: haute tension
-débrancher
l'alimentation avant l'entretien
Indoor Dry Location Use Only

NEUTRAL WHITE
LOAD RED
HOT BLACK

Reset Button is Behind the Face Plate

E313780

Model#: CS107S
Passive Infrared Occupancy Sensor
Incandescent
800W-120VAC, 60Hz
Electronic Ballast
800VA-120VAC, 60Hz
1600VA-277VAC, 60Hz
Resistive
10A-120VAC, 60Hz
Motor
1/4 HP-120VAC, 60Hz
MADE IN CHINA
MFG# LT-BLE-MPC-50V-1277
MMYY

RoHS COMPLIANT

Install Guide

Bluetooth
FCC ID:2A26YLTKTVT2021

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