LUMENATIV

Line Voltage Occupancy Sensor
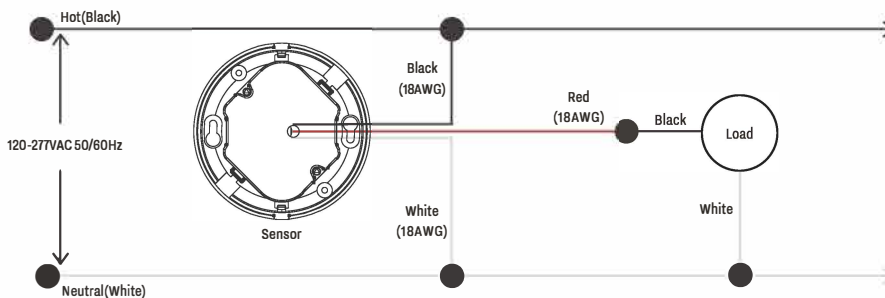*Dual Mode*

SPECIFICATIONS

Input Voltage: AC120-277V

Frequency: 50/60Hz

Resistive: 800W Max @ 120VAC

Tungsten: 800W Max @ 120VAC

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

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℃ to 55℃, 32°F to 131°F

Storage Temperature: -30℃ to 85℃, -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
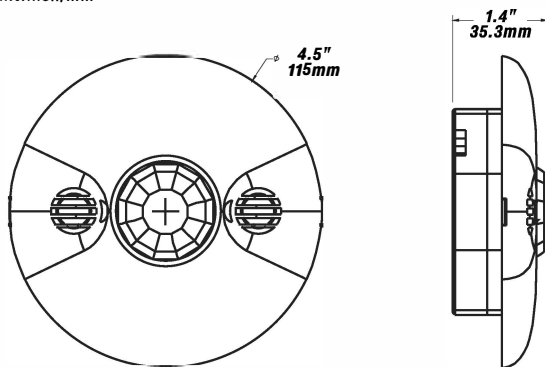
DID: D061367

DLC: NLTRC5KL0TN

FEATURES

· CS107D is a dual-tech occupancy sensor combines PIR and ultrasonic technologies Which provide high accuracy and wide coverage.

· App commissioning allow the sensor to turn a load on and hold it if either or both technologies detect movement.

· CS107D can work together with otherLumenativ wirelessly.

WIRING

DIMENSION

Unit:inch/mm

MODEL	DESCRIPTION
CS107D	Bluetooth Dual-Tech Ceiling Mount Sensor

DETECTION AREA

Coverage Side View

PIR Coverage Side View

Coverage Top View

Height 9'

PIR Coverage

Ultrasonic Coverage

44 ft
(13.4m)

30 ft x 30 ft
(9.14m x 9.14m)

Figure 1

MARKING

LUMENATIV CS107D
**Dual Mode Ceiling Sensor Line
Voltage Occupancy Sensor**

360° Dual-Technology PIR/Ultrasonic
Line Voltage Occupancy Sensor
Indoor Use Only
"Tungsten" for units intended to
control Tungsten lamps

HOT BLACK
NEUTRAL WHITE
LOAD RED

Reset Socket to Switch
the Face Plate

Resistive
800W-120VAC, 50/60Hz
Tungsten
800W-120VAC, 50/60Hz
Electronic Ballast
800VA-120VAC, 50/60Hz
1600VA-277VAC, 50/60Hz
Motor
1/4 HP-120VAC, 50/60Hz
MADE IN CHINA

E313780

Install Guide

Bluetooth
FCC ID:2A08YLTXTVT2021

MFG# LT-BLE-MDC-50V-1277
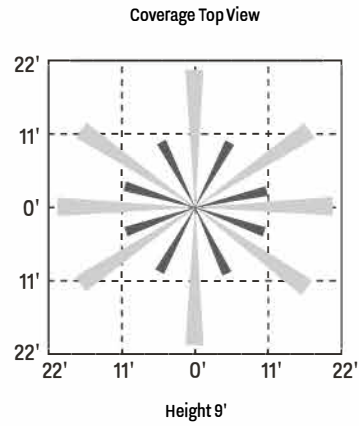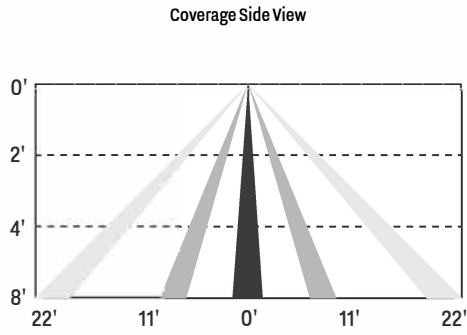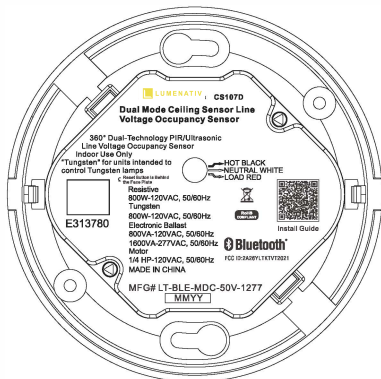MMYY

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