



CONTRACTOR	
PROJECT	DATE
PREPARED BY	MODEL : VCMDC50L

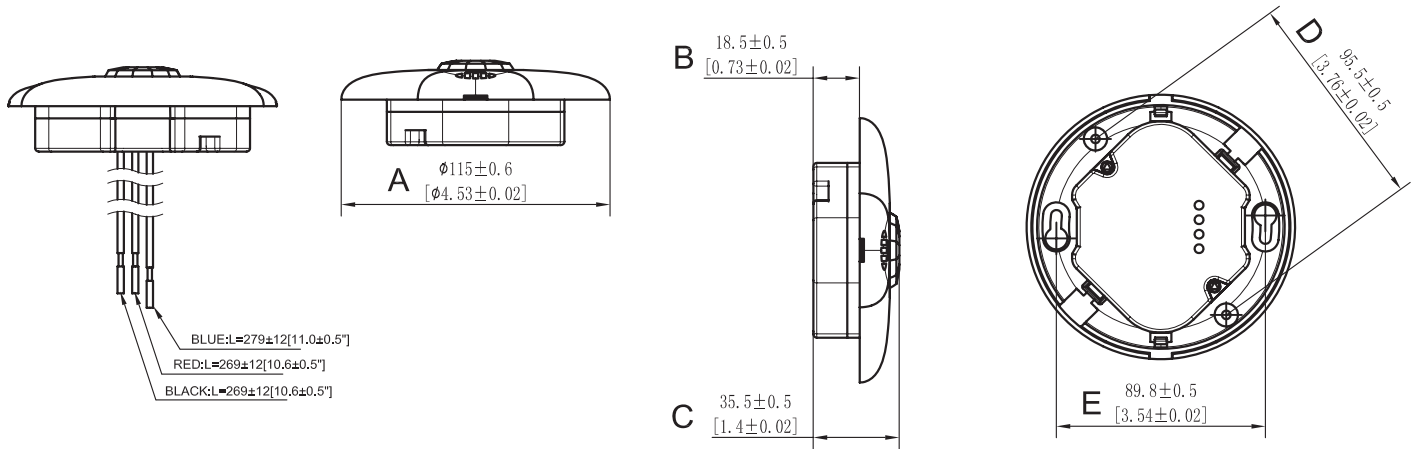
SERIES SPECIFICATIONS

The VCMDC50L 360° Dual-Technology Occupancy Sensor combines advanced passive infrared (PIR) and ultrasonic technologies into one unit. The combined technologies help to avoid false triggering. Selectable operating modes long as either or allow the sensor to turn a load on, and hold it on as both technologies detect occupancy. After no movement is detected for the selected time delay, the lights switch off.

The VCMDC50L Operated on 24V supplied by VCPP24 Power Packs



LINE DRAWING



CONSTRUCTION

Finish
White

Sensor Technology
Passive Infrared/Ultrasonic

ELECTRICAL SPECIFICATIONS

Voltage
24VDC

Current Consumption
20mA

Power Supply
VCPP24

Adjustment Time Delay
5 Sec. to 30 Min.

Test Mode
Delay time is 5 sec. lasts 30 Min. at each time by setting

PIR Adjustment
50% or 100% DIP Switch 1

Ultrasonic Adjustment
Minimum to Maximum trimpot 1

Light Level Adjustment
100 Lux - Daylight trimpot 2

PIR Coverage
1600ft²

APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION





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ELECTRICAL SPECIFICATIONS

Ultrasonic Coverage

1000ft²

Operating Temp

32°F ~ 131°F (0°C ~ 55°C)

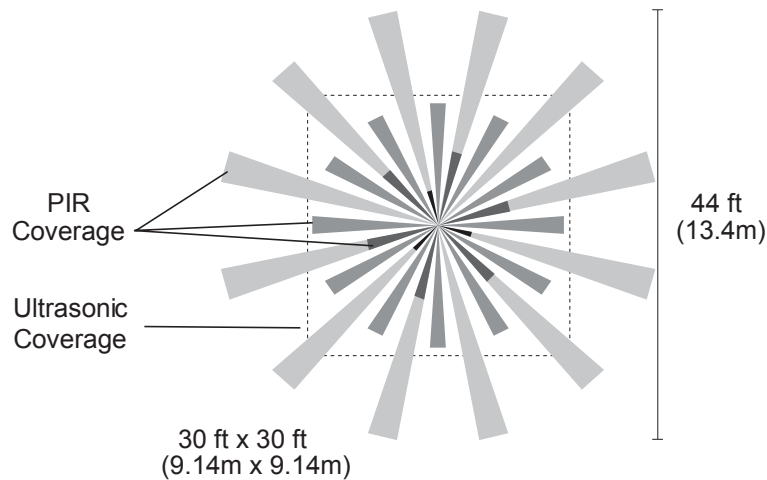
Walkthrough Mode

3 minutes if no activity after 30 sec.

Test Mode

15 Sec delay lasts 30 min. at each time by setting

COVERAGE PATTERN



The VCMDC50L provides a 360° coverage pattern. The coverage shown represents walking motion at mounting height of 9 feet. For building spaces with lower levels of activity or with obstacles and barriers, coverage size may decrease

CERTIFICATIONS/WARRANTY

Warranty

Guaranteed for two years from the purchase date of the product, against mechanical defects in manufacturing.

ORDERING INFORMATION

Part Number: VCMDC50L

IMS Code : 0320-3883

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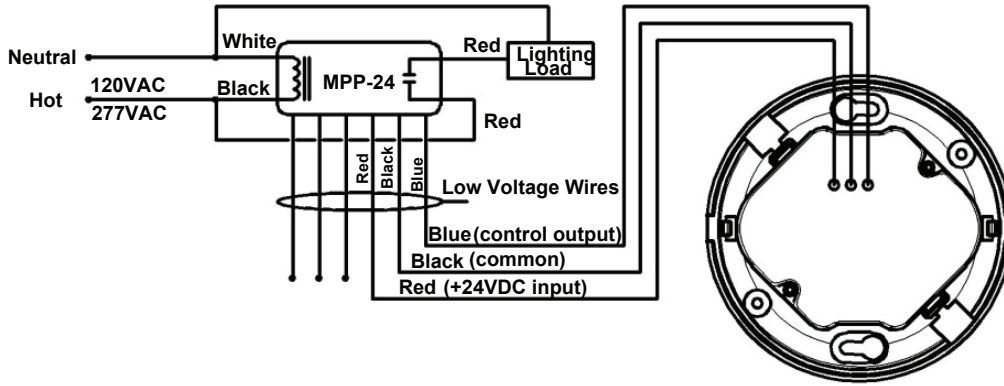


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ORDERING INFORMATION



Standard Wiring:
RED —+24VDC Input
BLACK — Common
BLUE — Control Output

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