



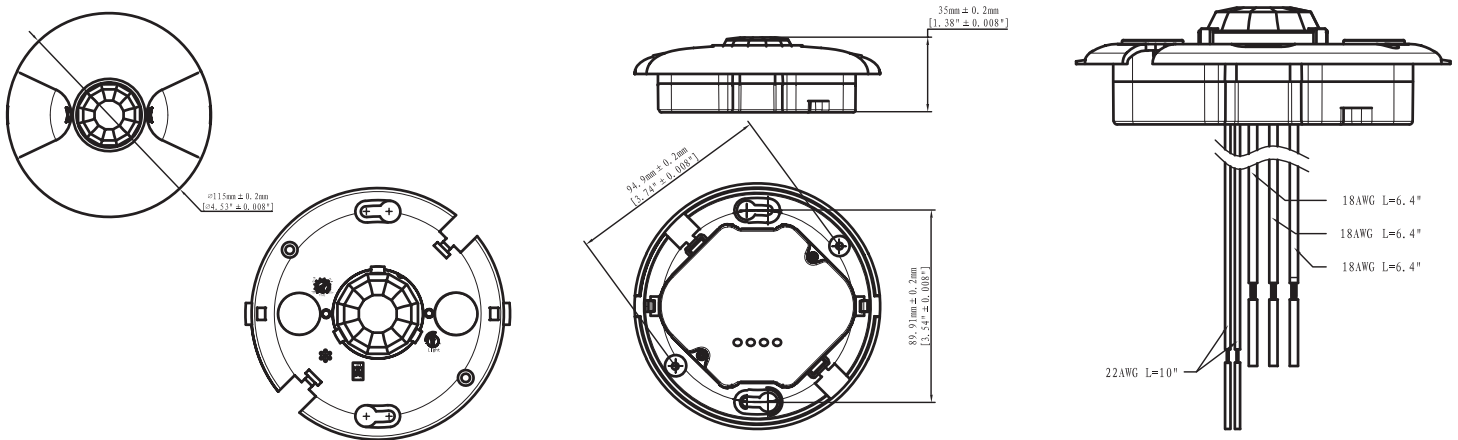
CONTRACTOR	
PROJECT	DATE
PREPARED BY	MODEL : VCMPC50V

## SERIES SPECIFICATIONS

The VCMPC50V 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. After no movement is detected for a specified time the lights are switched off.



## LINE DRAWING



## CONSTRUCTION

**Finish**  
White

**Mounting**  
Ceiling

**Sensor Technology**  
360° Passive Infrared

## ELECTRICAL SPECIFICATIONS

**Input Voltage**  
120-277VAC

**Fluorescent**  
800VA - 120 VAC, 60Hz  
1600VA - 277 VAC, 60Hz

**Resistive**  
800W - 120 VAC, 60Hz

**Incandescent**  
800W - 120VAC, 60Hz

**LED**  
100W

**Adjustable Light Level**  
10FC - 150FC

**Motor**  
1/4 HP - 120VAC, 60Hz

**Operating Temp**  
32°F ~ 131°F (0°C ~ 55°C)

**Coverage**  
Up to 1200ft<sup>2</sup>

APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION





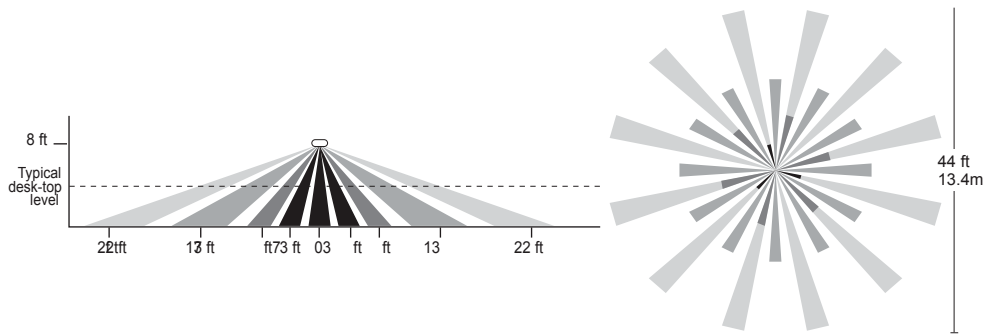
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## ELECTRICAL SPECIFICATIONS

**Adjustable Time Delay**  
15 sec. -30 min.

**Sensitivity Adjustment**  
50-100% (Dip Switch 1)

## COVERAGE PATTERN



The VCMPC50V provides a 360° coverage pattern, up to 1200 square feet. The coverage shown represents walking motion at a mounting height of 8 feet. For building spaces with lower levels of activity or with obstacles and barriers, coverage size may decrease.

## CERTIFICATIONS/WARRANTY

**Listing**  
c-UL-us Listed

**Warranty**  
Guaranteed for one year from the purchase date of the product, against mechanical defects in manufacturing.

## ORDERING INFORMATION

**Part Number:** VCMPC50V

**Box Qty :** 1

**Weight (Lbs) :** 0.425

**Carton Qty. :** 40

**IMS Code :** 0288-1734

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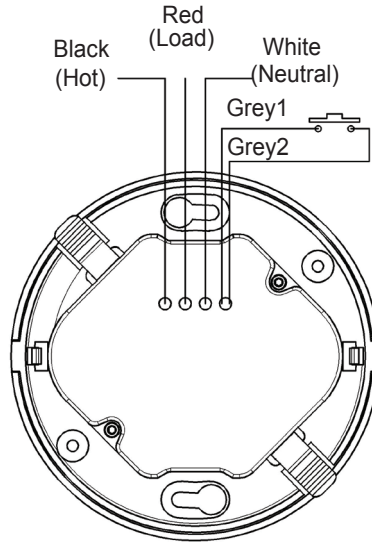


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## WIRING DIAGRAM



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