

H-MOSS® Controls
Adaptive Dual (Ultrasonic and Passive Infrared)
Ceiling Sensors

Features

- Coverage 2000 sq. ft. (360°), low voltage sensor
- Minimize the risk of false triggering; lights turning ON when the space is un-occupied. Offer the best performance for most applications
- Office White ABS enclosure blends with ceiling tile
- Red LED indicates passive infrared detection and Green LED indicates ultrasonic detection
- "Install and Forget" operation. Auto-adjusting adaptive technology eliminates manual adjustments

Ordering Information

| Description | Device Color | UPC Number | Catalog Number |
|--------------------|--------------|--------------|----------------|
| Low voltage sensor | Office White | 783585392431 | ATD2000C |

Listings

cULus listed to UL244A
ASHRAE 90.1 compliant
CEC Title 24 compliant

Specifications

| | |
|-----------------|-------------------------------|
| Housing | Flame retardant UL 94 V-0 ABS |
| Lens | Polyethylene |
| Dimensions | 1.5"H x 4.5"D |
| Mounting Height | 8 to 12 feet |

Performance

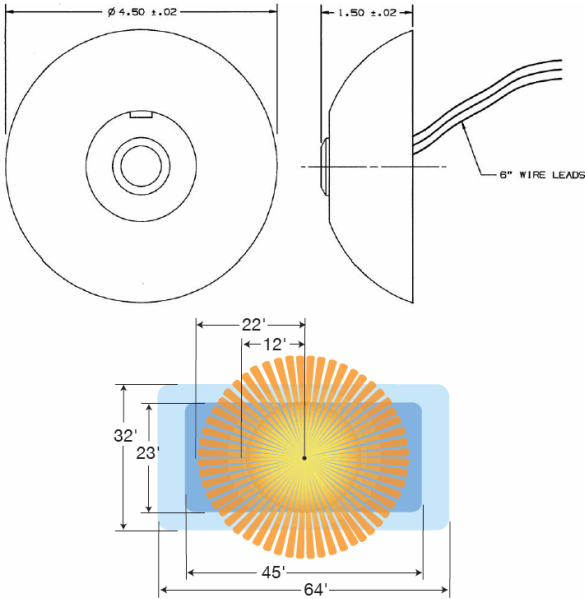
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|-----------------|--|
| Controls | |
| Ambient Light | 1 to 1000 foot candles |
| Sensitivity | Adaptive 0 to 100% |
| Time Delay | Test (8 seconds), adaptive 8 to 40 minutes |

| | |
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| Electrical | |
| Power Requirements | 24V DC nominal, 33mA from Hubbell CU series control unit |

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|-----------------------|--|
| Environmental | |
| Operating Temperature | 32°F to 104°F (0°C to 40°C) with rate of change not exceeding 20°F (11°C) per hour |
| Storage Temperature | -20°F to 150°F (-29°C to 65°C); 0% to 95% non-condensing relative humidity |

| | |
|---------------------------|-----------|
| Sensing Indicators | |
| Passive Infrared | Red LED |
| Ultrasonic | Green LED |

HUBBELL



Complementary Products

| | |
|--|---------|
| Control Unit Auto-ON | CU300A |
| Control Unit Manual-ON | CU300M |
| Control Unit, HD, Latching, Auto/Manual-ON | CU300HD |
| Ceiling mount wire guard | ACMG |
| Ceiling mount raceway adapter | ACMRA |

Online Resources

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|---------------------------|
| Customer Use Drawing |
| eCatalog |
| Installation Instructions |

Dimensions in Inches (mm)

Specifications subject to change without notice.

