# H-MOSS® Controls
# Adaptive Dual Technology
# Wall Switches

# HUBBELL

## Features

- Dual technology sensing combines the individual advantages of passive infrared and ultrasonic detection
- No neutral required
- Built in photocell with manual super saver mode for daylight harvesting
- Impact resistant hard lens is standard and color matched to the switch

## Ordering Information

| Description | Device Color | UPC Number | Catalog Number |
|---|---|---|---|
| Dual (ultrasonic and passive infrared), 2 button for manual/auto control | Black | 783585413174 | AD2000BK2 |

## Listings

cULus Listed
Meets ASHRAE 90.1
CEC Title 24 Certified

## Specifications

| | |
|---|---|
| Housing | High impact plastic (UL-94-5V) |
| Mounting Strap | Plated steel |
| Lens | Dual element pyrometer and 12 element cylindrical hard lens |
| Sensing Indicator | Passive Infrared, Red LED. Ultrasonic, Green LED. |

## Performance

**Electrical**

| | |
|---|---|
| Load Capacity | Incandescent - 0 to 800 watts, 120V AC Ballast - 0 to 1000 watts, 277V AC Ballast 0 to 1800 watts |
| Power Supply | 120/277V AC, 50/60Hz |

**Mechanical**

| | |
|---|---|
| Wire Leads | #18 AWG stranded wire, 6" long with ½" stripped ends |

**Environmental**

| | |
|---|---|
| Operating Temperature | 32°F to 104°F (0°C to 40°C); 0% to 95% non-condensing relative humidity |

**Controls**

| | |
|---|---|
| Ambient Light | Adjustable ambient light override, 10 to 500 foot candles |
| Front Press Switch | Auto/Manual "ON" operating mode |
| Sensitivity | Adaptive 0% to 100% |
| Time Delay | Digital, adaptive 4 to 30 minutes |

**Coverage Pattern**

| | |
|---|---|
| Area | 1000 square foot. Area of coverage based on passive infrared technology minor motion pattern. See illustration. |
| Mounting Height | 42 to 54 inches above floor |

Minor Motion: ■ Ultrasonic ■ PIR   Major Motion: ■ Ultrasonic ■ PIR
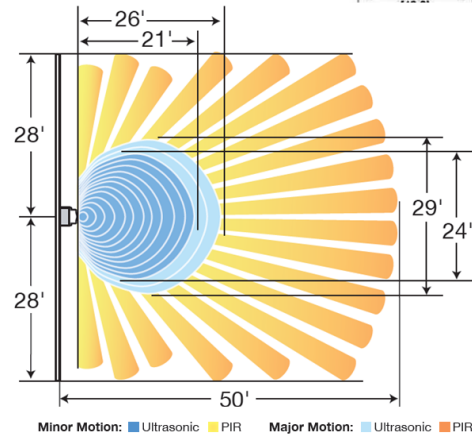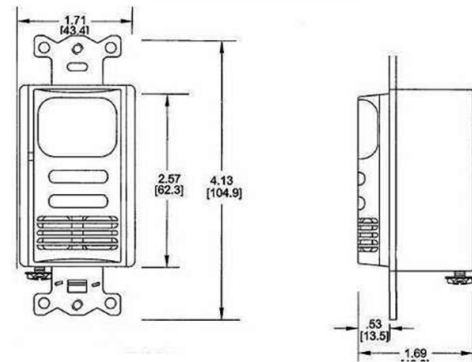
## Complementary Products

| | |
|---|---|
| Wallplate | NP26BK, SS26 |

## Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

# HUBBELL
**Wiring Device-Kellems**