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),1 button for manual/auto control	White	783585413310	AD2000W1

Listings

cULus Listed
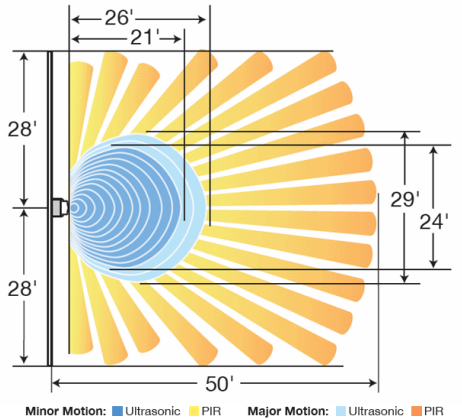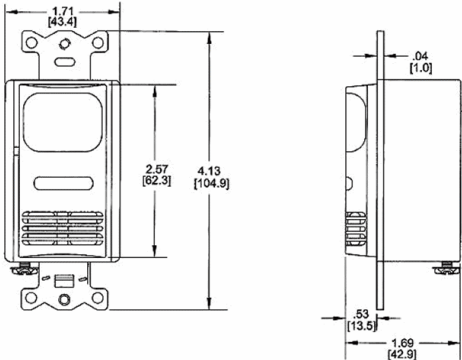Meets ASHRAE 90.1
CEC Title 24 Certified

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	NP26W, SS26, RCW1W

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

HUBBELL
Wiring Device-Kellems

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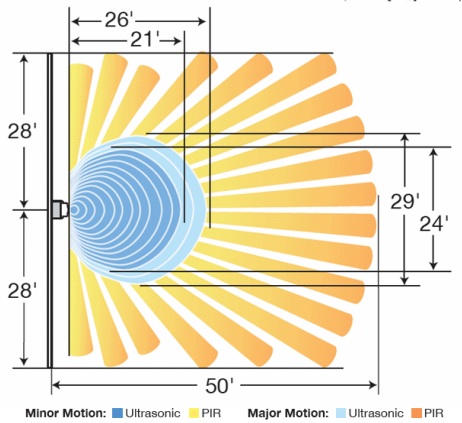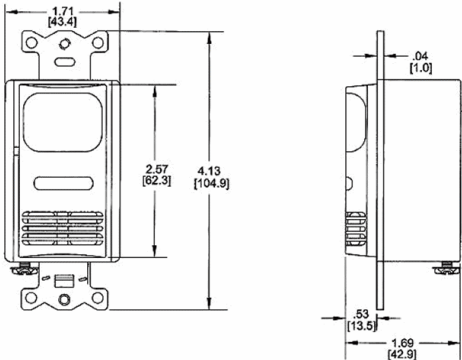cULus Listed
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