

H-MOSS® Occupancy Sensors and Lighting Controls



Hubbell Lighting Control Manufacturing and Design,
Austin, TX

Hubbell Occupancy Sensors Play a Key Role

Strive for reduced energy costs with Hubbell Occupancy Sensors and Lighting Controls. In the U.S., lighting consumes 22% of electricity and represents \$40 billion a year in energy costs. Using advanced technology, Hubbell's H-MOSS® Occupancy Sensors are doing their part to save energy and provide sustainability by automatically and effectively turning lights on when a room is occupied and off when a room is vacant. In a typical office building, lighting accounts for 35 to 45% of energy use, H-MOSS Occupancy Sensors have the potential to reduce wasted lighting by 13 to 90% for a significant return on investment (ROI).

Adaptive Technology

- “Install and forget” operation
- Zero arc point switching
- Dual 120/277V AC operation; no neutral required
- Auto or manual ON operating modes (2000 series)
- Manual ON (Vacancy) operating mode (2001 series)
- No minimum load requirements
- Hard lens (dual technology, passive infrared)
- Steel mounting strap
- Built-in photocell with manual super saver mode for daylight harvesting
- Bi-level switching or dual load control (2 or 2N suffix)
- Compatible with most LED and CFL
- CEC Title 24 Compliant
- cULus

Dual (Ultrasonic and Passive Infrared)

1000 square foot coverage with photocell, 800W Incandescent, 1000W Fluorescent at 120V AC, 1800W Fluorescent at 277V AC, 50/60Hz.

Description	Color	Single Circuit		Dual Circuit	
		1 button for manual/auto control	Auto control with no button	2 buttons for manual/auto control	Auto control with no button
Dual (ultrasonic and passive infrared)	Black	AD2000BK1U	AD2000BK1NU	AD2000BK2U	AD2000BK2NU
	Gray	AD2000GY1U	AD2000GY1NU	AD2000GY2U	AD2000GY2NU
	Ivory	AD2000I1U	AD2000I1NU	AD2000I2U	AD2000I2NU
	Light Almond	AD2000LA1U	AD2000LA1NU	AD2000LA2U	AD2000LA2NU
	White	AD2000W1U	AD2000W1NU	AD2000W2U	AD2000W2NU



Ultrasonic

400 square foot coverage with photocell, 800W Incandescent, 1000W Fluorescent at 120V AC, 1800W Fluorescent at 277V AC, 50/60Hz.

Description	Color	Single Circuit		Dual Circuit	
		1 button for manual/auto control	Auto control with no button	2 buttons for manual/auto control	Auto control with no button
Ultrasonic	Black	AU2000BK1U	AU2000BK1NU	AU2000BK2U	AU2000BK2NU
	Gray	AU2000GY1U	AU2000GY1NU	AU2000GY2U	AU2000GY2NU
	Ivory	AU2000I1U	AU2000I1NU	AU2000I2U	AU2000I2NU
	Light Almond	AU2000LA1U	AU2000LA1NU	AU2000LA2U	AU2000LA2NU
	White	AU2000W1U	AU2000W1NU	AU2000W2U	AU2000W2NU



Passive Infrared

1000 square foot coverage with photocell, 800W Incandescent, 1000W Fluorescent at 120V AC, 1800W Fluorescent at 277V AC, 50/60Hz.

Description	Color	Single Circuit		Dual Circuit	
		1 button for manual/auto control	Auto control with no button	2 buttons for manual/auto control	Auto control with no button
Passive infrared	Black	AP2000BK1U	AP2000BK1NU	AP2000BK2U	AP2000BK2NU
	Gray	AP2000GY1U	AP2000GY1NU	AP2000GY2U	AP2000GY2NU
	Ivory	AP2000I1U	AP2000I1NU	AP2000I2U	AP2000I2NU
	Light Almond	AP2000LA1U	AP2000LA1NU	AP2000LA2U	AP2000LA2NU
	White	AP2000W1U	AP2000W1NU	AP2000W2U	AP2000W2NU



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Comprehensive country of origin catalog number list is available from Hubbell Customer Service or your local Hubbell Territory Manager