

Passive Infrared Dimming Wall Switches

*Hubbell Adaptive Technology
Occupancy Sensors
You Don't Adapt to Them...
They Adapt to You!
Now Featuring
0-10V Dimming Capability*

The Hubbell Dimming Wall Switch Sensor combines passive infrared (PIR) technology with the additional energy savings of 0-10V dimming. The light level can be either predetermined or the sensor can be configured to remember the last dimming setting upon occupancy. With manual override ON/OFF and dimming control, the light level can be easily adjusted to a desired set point.

The sensor features Hubbell's patented Adaptive Technology, which continuously analyzes its environment and auto adjusts the sensitivity and timer based on environmental history, eliminating the need for manual adjustment. This helps provide true maintenance free "Install and Forget" operation. This series also feature selectable Automatic ON/OFF or Manual ON/Automatic OFF, or vacancy only operation modes and a built-in photocell for automatic daylight harvesting.



- All-digital, passive infrared sensor for excellent passive infrared long-range motion detection.
- Adaptive Technology – No manual adjustment required
- 1000 Sq. Ft., 180° area of coverage
- No minimum load requirement
- Compatible with IEC 60929 standard ballasts/LED drivers



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Adaptive Technology, Passive Infrared Dimming Sensors 0-10V Dimming Capability; 120-277V AC

Description	Color	Catalog Number
Selectable Auto ON/Auto OFF Manual ON/Auto OFF	Black	APD2000BK1
	Gray	APD2000GY1
	Ivory	APD2000I1
	Light Almond	APD2000LA1
	White	APD2000W1
Manual ON/Auto OFF (Vacancy) Only	Black	APD2001BK1
	Gray	APD2001GY1
	Ivory	APD2001I1
	Light Almond	APD2001LA1
	White	APD2001W1



Specifications

Timer Time-outs	Auto mode: 4-30 minutes; self-adjusts based on occupancy; fixed mode: 4, 8, 15, and 30 minutes; Test mode: 5 seconds
Dimming	0-10V, Sink up to 30mA
Photocell	Natural light override range: 10–500 foot-candles
Electrical Ratings	120VAC: 800W Electronic Ballast/ LED Driver 1,000W Magnetic Ballast 277VAC: 1,800W Magnetic Ballast /Electronic Ballast/ LED Driver
Operating Environment	Indoor use only, operating temperature: 32° to 104°F (0° to 40°C), relative humidity (non-condensing): 0% to 95%
Construction	Casing; high-impact injection-molded plastic (UL-94-5V) Impact-resistant lens, color-coded leads are 6" long Wrap around galvanized steel mounting strap
Certifications	Listed UL, cUL
Warranty	Five-year limited

Range

