# Commercial occupancy sensors



## Wire leads-wall mount

### Commercial specification grade occupancy sensors features

- Selectable automatic ON mode or manual ON mode
- · Convenient installation and test mode for set up
- Adjustable built-in light level sensor
- Selectable time delay
- California Title 24 compliant
- For use with incandescent lamps, halogen fixtures, electronic and magnetic fluorescent ballasts, and electrical motor loads
- Wallplate included with OSP10 & OSD10 models

- 120V and 277V in the same unit
- · Single-pole or 3-way wiring
- Manual OFF push button can be used in either automatic or manual mode
- · Reinforced lens is tamper-resistant
- Zero-crossing technology to maximize relay life and ensure wall switch longevity
- · Fits standard size decorator wallplate



OSP10

# 1.80° (45.72mm) 3.81° (96.77mm) 3.28° (83.31mm)



### Wire leads - wall mount PIR with instinct (no neutral)

Coverage area	Description	Color suffix	Catalog no.	
1000 sq. ft. major motion (92.2 sq. m) 300 sq. ft. minor motion (27.9 sq. m)	180° passive infrared single relay occupancy sensing wall switch	A, BK, GY, LA, V, W	□ OSP10	
	180° passive infrared dual relay occupancy sensing wall switch	A, BK, GY, LA, V, W	□ OSP10D	

cULus listed

### Wire leads - wall mount PIR (no neutral)



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Coverage area	Description	Color suffix	Catalog no.
1000 sq. ft. major motion (92.2 sq. m) 300 sq. ft. minor motion (27.9 sq. m)	180° passive infrared single relay occupancy sensing wall switch	A, BK, GY, LA, V, W	□ OSP10M

cULus listed

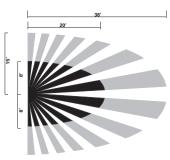
Wire leads – wall mount dual	c (UL) us		
Coverage area	Description	Color suffix	Catalog no.
1000 sq. ft. major motion (92.2 sq. m) 300 sq. ft. minor motion (27.9 sq. m)	180° dual tech single relay occupancy sensing wall switch	A, BK, GY, LA, V, W	□ OSD10N
	180° dual tech dual relay occupancy sensing wall switch	A, BK, GY, LA, V, W	□ OSD10DN

cULus listed

### **Electronic Specifications**

OSP10, OSP10D, OSD10N, OSD10DN	OSP10M
Power requirements: 120/277VAC @ 60Hz	Power requirements: 120/277VAC @ 60Hz
Maximum load:	Maximum load:
Incandescent/halogen: @120V: 6.7A, 800W, 60Hz	Incandescent/halogen: @120VAC, 60Hz: 15A, 1800W
Fluorescent:	Magnetic ballast (Fluorescent, MLV):
@120V: 10A, 1200W, 60Hz @277V: 9.8A, 2700W, 60Hz	@120VAC, 60Hz: 15A, 1800VA @277VAC, 60Hz: 8A, 2200VA
Motor:	Electronic ballast
@120V: 1/4 HP @125 V/AC	(Fluorescent, CFL/LED/ELV lighting): @120VAC, 60Hz: 10A, 1200VA
	@277VAC, 60Hz: 8A, 2200VA
	Motor: @120VAC 60Hz: 1/2 Hn

### Coverage area





### **Color ordering information:**

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

