

Ceiling Sensor



MDC-50L

Dual-Technology
PIR/Ultrasonic Low Voltage
Occupancy Sensor
PIR Coverage 1600sq.ft
Ultrasonic Coverage 1000sq.ft



MDC-50V

Dual-Technology
PIR/Ultrasonic Line Voltage
Occupancy Sensor
PIR Coverage 1600sq.ft
Ultrasonic Coverage 1000sq.ft



MPC-50L

PIR Occupancy Sensor,
Low Voltage,
Light Level Sensor
360°; up to 1200sq.ft



MPP-24

Power pack: 120/230/240
/277VAC, 50/60Hz, 150mA, 20A
ballast or incandescent,
1HP@120/240VAC
MPP-24 power packs supply
power for up to 6 MPC-50L
sensors



MPC-50V

PIR Occupancy Sensor,
Line Voltage,
Light Level Sensor
360°; up to 1200sq.ft



MPC-50H

Fixture Mount, Line Voltage,
Passive Infrared (PIR)
360°; MPC-50H-L2: 1200sq.ft
MPC-50H-L1: 2800sq.ft



MPC-52V

PIR Occupancy Sensor,
Line Voltage, Light Level Sensor
360°; up to 800sq.ft



Occupancy / Vacancy Sensors



WOS

Single Pole,
Wall Switch PIR Occupancy Sensor
Relay Control
Incandescent: 500W @ 120VAC
Fluorescent: 500VA @ 120VAC
Motor: 1/8HP @ 120VAC
150°, 980sq.ft



WOS-K

Single Pole,
Wall Switch PIR Occupancy Sensor
SCR Control
Incandescent: 500W @ 120VAC
150°, 980sq.ft



WOSS

Single Pole,
Wall Switch PIR Occupancy Sensor
Incandescent: 500W @ 120VAC
Fluorescent: 500VA @ 120VAC
Motor: 1/8HP @ 120VAC
150°, 980sq.ft



WOSS-K

Single Pole,
Wall Switch PIR Occupancy Sensor
Incandescent: 500W @ 120VAC
150°, 980sq.ft



DWOS

Single Pole,
Decorator Wall Switch PIR Occupancy
Sensor
Incandescent: 800W @ 120VAC
Fluorescent: 800VA @ 120VAC
Motor: 1/4HP @ 120VAC
180°, 1200sq.ft



DWOS-RNL

Single Pole,
Decorator Wall Switch PIR Occupancy
Sensor Built-in Night light
Incandescent: 800W @ 120VAC
Fluorescent: 800VA @ 120VAC
Motor: 1/4HP @ 120VAC
180°, 1200sq.ft



DWOS-J

Single Pole,
Decorator Wall Switch PIR Occupancy
Sensor
Incandescent: 800W @ 120VAC
Fluorescent: 800VA @ 120VAC
1600VA @ 277VAC
Motor: 1/4HP @ 120VAC
180°, 1200sq.ft



DWOS-JD

Decorator Wall Switch PIR Occupancy
Sensor with Dual Relay*
Incandescent: 800W @ 120VAC
Fluorescent: 800VA @ 120VAC
1600VA @ 277VAC
Motor: 1/4HP @ 120VAC
180°, 1200sq.ft

Occupancy / Vacancy Sensors



DWOS-1277

Single Pole,
Decorator Wall Switch PIR Occupancy
Sensor
Incandescent: 800W @ 120VAC
Fluorescent: 800VA @ 120VAC
1600VA @ 277VAC
Motor: 1/4HP @ 120VAC
180°, 1200sq.ft



DWOS-1277-NL

Single Pole,
Decorator Wall Switch PIR Occupancy
Sensor Built-in Night light
Incandescent: 800W @ 120VAC
Fluorescent: 800VA @ 120VAC
1600VA @ 277VAC
Motor: 1/4HP @ 120VAC
180°, 1200sq.ft



DWOS-1277-3R

3-Way,
Decorator Wall Switch PIR Occupancy
Sensor
Incandescent: 800W @ 120VAC
Fluorescent: 800VA @ 120VAC
1600VA @ 277VAC
Motor: 1/4HP @ 120VAC
180°, 1200sq.ft



DWVS

Single Pole,
Wall Switch PIR Vacancy Sensors
Incandescent: 800W
Fluorescent: 800VA
Motor: 1/4HP
150°, 980sq.ft



DWVS-RNL

Single Pole,
Wall Switch PIR Vacancy Sensors
Built-in Night light
Incandescent: 800W
Fluorescent: 800VA
Motor: 1/4HP
150°, 980sq.ft



MWOS

Single Pole,
Multi-Technology Wall Switch
Occupancy Sensor
Incandescent: 800W @ 120VAC
Fluorescent: 1600VA @ 277VAC
Motor: 1/4HP @ 120VAC
PIR coverage: 1200sq.ft
Ultrasonic: 400 sq.ft

Energy Saving

Room	US EPA * Prediction	US EPRI ** Prediction	We Believe	Average Saving
Private Office	13-50%	25%	30%	40%
Classrooms	40-60%	-	50%	
Conference Rooms	22-65%	35%	40%	
Restrooms	30-90%	40%	50%	
Corridors	30-80%	-	50%	
Storage Area	45-80%	-	50%	
Hotel Meeting Room	-	65%	50%	

Authoritative Institution:

* US EPA: US Environmental Protection Agency

** US EPRI: US Electric Power Research Institute