

SENSOR FEATURES

Surface Mounting Adapters

These adapters allow our sensors to be mounted on mud rings, dry wall ceilings, any type of junction box, or no junction box.



PIR Motion Detection

Passive Infrared technology for high bay 360° motion sensors



Daylight Harvesting

Use a daylight harvesting sensor with a PIR sensor for additional functionality



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Enerlites®

Control. Charge. Connect.

CEILING AND DAYLIGHT HARVESTING SENSORS



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**MPC-50V
MPC-50VD**



**MPC-52V
MPC-52V10**



MDC-50V



**MPC-50H
MPC-50HD**



MPC-50L



MDC-50L



MPL-010

Description	Line Voltage PIR Occ/Vac Sensor	Line Voltage Self-Contained PIR Occ Sensor with 4 ft lead cable	Line Voltage Dual Tech PIR/Ultrasonic Occ Sensor	Line Voltage High Bay PIR Occ Sensor (Fixture Mount)	Low Voltage PIR Occ/Vac Sensor	Low Voltage Dual Tech PIR/Ultrasonic Occ Sensor
	MPC-50VD Occupancy Sensor only with 0-10V Dimming	MPC-52V10 with 10ft lead cable		MPC-50HD with 0-10V Dimming	(requires MPP-24 Power Pack)	(requires MPP-24 Power Pack)
	Voltage					
	MPC-50V: 120/277 VAC, 60 Hz	120/277 VAC, 60 Hz	120/277 VAC, 50/60 Hz	120/277 VAC, 50/60 Hz	24 VDC	24 VDC
	MPC-50VD: 120/277 VAC, 50/60 Hz					
	Resistive					
	MPC-50V: 10A @ 120 VAC	10A @ 120/277 VAC	6.6A @ 120/277 VAC	10A @ 120/277 VAC		
	MPC-50VD: 10A @ 120/277 VAC					
Incandescent						
MPC-52V: 800W @ 120 VAC	800W @ 120 VAC	800W @ 120 VAC	800W @ 120 VAC			
Electronic Ballast						
MPC-50V: 800 VA @ 120 VAC; 1600 VA @ 277 VAC	800 VA @ 120 VAC; 1600 VA @ 277 VAC	800 VA @ 120 VAC; 1600 VA @ 277 VAC	MPC-50H: 800 VA @ 120 VAC; 1600 VA @ 277 VAC			
MPC-50VD: 800 VA @ 120 VAC; 1385 VA @ 277 VAC			MPC-50HD: 800 VA @ 120 VAC; 1385 VA @ 277 VAC			
Load Rating						
MPC-50VD: 2mA-50mA			MPC-50HD: 2mA-50mA			
Motor						
1/4 HP @ 120 VAC	1/4 HP @ 120 VAC	1/4 HP @ 120 VAC	1/4 HP @ 120 VAC			
Current Consumption						
					9 mA	20 mA
Coverage						
360°, 1200 sq. ft.	360°, 800 sq. ft.	360° PIR: 1200 sq. ft. Ultrasonic: 1000 sq. ft.	360° L1: 2800 sq. ft. L2: 1200 sq. ft.		360°, 1200 sq. ft.	360° PIR: 1200 sq. ft. Ultrasonic: 1000 sq. ft.

Low Voltage Daylight Harvesting Sensor

Input Voltage: 12 - 24VDC

Indoor Photocell

Low Output: 0 VDC

High Output: 10 VDC

Foot Candle: 0 - 160FC

Load Rating: 2mA - 50mA



MPP-24

Power Pack

Provides 24 VDC Operating Voltage to Enerlites Low-Voltage Occupancy Sensors, Switches, and Dimmers

Power Supply by MPP-24 and Control Line Load through MPP-24 Operating Temperature: 32°F to 131°F (0°C to 55°F)

Ballast:
20amp @120/230/240/277VAC, 50/60Hz

Tungsten:
15amp @120VAC, 50/60Hz
5amp @250VAC, 50/60Hz

Motor: 1HP @120/240VAC, 50/60Hz

Output: 150mA @24VDC (with relay connected)



(All sensors are white and carry a 2 year warranty)