

OCCUPANCY SENSORS SELECTION GUIDE



Occupancy sensors can automatically turn lights on when you enter a room and off when unoccupied. Ideal for intermittently occupied spaces in commercial, industrial and office applications. Motion sensors are maintenance free, conserve energy and save money when illumination isn't necessary.

When choosing a sensor, the following criteria needs to be taken into consideration: ceiling heights, dry/wet location, temperature, applications and other additional options.



PIR sensors detect the heat emitted by humans in motion when entering a space. These sensors cannot see through or around obstacles and have limited sensitivity to minor movements.

A type of occupancy sensor that uses thermal detectors to absorb the received energy focused on them. When a person moves into or out of a field of view, the detector experiences a change in received energy, which is converted into an electrical signal. The detector aperture is converted optically, by a multi-segmented, Fresnel lens array into multiple discrete fields of view that are strategically located throughout the occupancy sensor pattern. PIR sensors detect body heat if the ambient environment of the sensing area is near the temperature of the human body, so they are less likely to perform at their peak.

Pros

- · Consume less energy than other types of sensors
- There is no electromagnetic interference (RFI/EMI)

Cons

- · Detection can be fooled by someone moving very fast or very slowly.
- They are not ideal in harsh environments where heat cycles are not regular.
- They are vulnerable in areas where there is smoke and/or dust.
- They are often integrated outside a lighting fixture.



Highfrequency sensors use a Doppler Effect to detect minor movements. These sensors emit pulses of specific microwave frequencies that go through most building materials, but not through metal.

A type of sensor that emits a low power microwave into the area being monitored. Changes in the reflection pattern caused by motion are received by the sensor and converted into an electrical signal. These sensors cover a larger area than infrared sensors. Microwave sensors use a Doppler Effect to detect motion even when completely concealed behind non-metallic materials without interference from temperature.

Pros

- There are no line of sight issues; they can detect movement around the corner through most building materials.
- · They are often integrated within a lighting fixture.
- They can be selected in harsh environment applications where heat cycles are not regular.

Cons

- · They can trigger a false alarm caused by slight vibrations.
- $\bullet\,$ They cannot detect movement through metal or thicker brick walls.

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PRESET OPTIONS			ALL FEATURES AVAIL	ADIE
SENSOR OPTION	FEATURES		ALL FEATURES AVAIL	ABLE
VP2, VP4, VWP			T	
OSE-PO-0301	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - ON/OFF, 120-347 V, 20-40' ceiling heights, -10°C to 70°C, Dry and cold location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-PO-0501	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux Remote capabilities	External PIR - DN/DFF, Hold-Off daylight level, 120-347 V, 15-40' ceiling heights, 0°C to 70°C, Dry location	Detection Area: Hold Time: Remote Control:	5 min / 10 min / 15 min / 20 min / 30 min
OSE-PO-0502	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities	Remote OSI-FSIR-100 to be ordered separately	Daylight min level:	
OSE-PO-0701	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - ON/OFF, 120-277 V, 20' ceiling heights, -40°C to 70°C, Wet location and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
OSE-PO-0801	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - DN/DFF, 347 V, 20' ceiling heights, -40°C to 70°C, Wet location and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
VWP4-L, VWP8	l-L			
OSE-PO-0301	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - DN/DFF 12D-347 V, 20-40' ceiling heights, -10°C to 70°C, Dry and cold location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-PO-0501	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux Remote capabilities	External PIR - DN/DFF, Hold-Off daylight level, 120-347 V, 15-40' ceiling heights, 0"C to 70"C, Dry location	Detection Area: Hold Time: Remote Control:	5 min/10 min/15 min/20 minw/30 min
OSE-PO-0502	DN/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities	Remote OSI-FSIR-100 to be ordered separately	Daylight min level:	
OSE-PO-0701	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - ON/OFF, 120-277 V, 20' ceiling heights, -40°C to 70°C, Wet location and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
OSE-PO-0801	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - ON/OFF, 347 V, 20' ceiling heights, -40°C to 70°C, Wet location and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
OSE-PB-0202	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	External PIR - Bi-Level, Hold-Off daylight level, 120-347 V, 20' ceiling heights, -40"C to 75"C, Wet location and cold location Remote OSI-FSIR-100 to be ordered separately	Rem	ote control required for other features
OSI-FO-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable			
OSI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable			e: 5s/30s/90s/3 min/20 min/∞
OSI-FB-0302	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 10% Daylight min level: Disable	Internal High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level, 120-277 V, Max 32' ceiling heights,25"C to 80"C, Dry and cold location	Stand-by Dim Level: 10%/20%/30% Stand-by Period: 0s/5s/5 min/	
OSI-FB-0303	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable			
OSI-FT-0301	Tri-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable			



PRESET OPTIONS			ALL FEATURES AVAIL	ADI 5
SENSOR OPTION	FEATURES		ALL FEATURES AVAIL	ABLE
VWP4-L, VWP8	-L (CONT'D)			
OSE-FB-0402	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: 50 lux Remote capabilities	External High Frequency - Bi-Level, Tri-Level, Hold-Off daylight level 120-347 V, Max 50' ceiling heights, -35"C to 55"C,	Remote Control:	*
OSE-FT-0402	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: 50 lux Remote capabilities	Wet and cold location Remote OSI-RC-MHO2 to be ordered separately	Stand-by Period: Remote Control: Daylight min level:	10%/20%/30%/50% 0s/1 min/3 min/10 min/30 min/Disable 0s/10s/1 min/3 min/5 min/10 min/ 30 min/Disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable
OSI-FO-0601	ON/OFF Detection Area: 100% Hold Time: 30 min Daylight min level: Disable Remote capabilities			
OSI-FO-0602	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: Disable Remote capabilities			
OSI-FO-0603	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 100 lux Remote capabilities			
OSI-FB-0603	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	Internal	Remote Control:	: 25%/50%/75%/100% : 25%/50%/75%/100% : 8s/30s/1 min/5 min/10 min/15 min/ 30 min
OSI-FB-0604	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level 120-347 V, Max 25' ceiling heights, -35°C to 70°C, Dry and cold location Remote OSI-RC-MH02 to be ordered separately	Stand-by Dim Level: Remote Control: Stand-by Period: Remote Control: Daylight min level:	8s/1 min/5 min/15 min/30 min 10%/20%/30%/40% 10%/20%/30%/40%/ 50% 0s/1 min/3 min/5 min/10 min/30 min/∞ 0s/1 min/5 min/30 min/∞ 5 lux/15 lux/30 lux/50 lux/100 lu/150 lux/ Disable
OSI-FB-0605	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 30% Daylight min level: Disable Remote capabilities		Remote Control:	5 lux/15 lux/50 lux/150 lux/ Disable
OSI-FB-0606	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 10% Daylight min level: Disable Remote capabilities			
OSI-FT-0601	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable Remote capabilities			
VP2-L				
OSE-PO-0301	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - DN/DFF 120-347 V, 20-40' ceiling heights, -10°C to 70°C, Dry and cold location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-PO-0501	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux Remote capabilities	External PIR - DN/DFF, Hold-Off daylight level, 120-347 V, 15-40' ceiling heights, 0°C to 70°C, Dry location	Detection Area: Hold Time: Remote Control:	5 min/10 min/15 min/20 min/30 min
OSE-PO-0502	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities	Remote OSI-FSIR-100 to be ordered separately	Daylight min level:	10 lux to 3000 lux 10 lux to 3000 lux, disable
OSE-PO-0701	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - DN/OFF, 120-277 V, 20' ceiling heights, -40°C to 70°C, Wet location and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
OSE-PO-0801	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - DN/DFF, 347 V, 20' ceiling heights, -40°C to 70°C, Wet location and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min



PRESET OPTIONS	3		
SENSOR OPTION	FEATURES		ALL FEATURES AVAILABLE
VP2-L (CONT'D	_		
OSI-FO-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable		
OSI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable		
OSI-FB-0302	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 10% Daylight min level: Disable	Internal High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level, 120-277 V, Max 32' ceiling heights, -25"C to 60"C, Dry and cold location	Detection Area: 25%/50%/75%/100% Hold Time: 5s/30s/90s/3 min/20 min/∞ Stand-by Dim Level: 10%/20%/30%/50% Stand-by Period: 0s/5s/5 min/10 min/30 min/1h/∞
OSI-FB-0303	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable		Daylight min level: 5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable
OSI-FT-0301	Tri-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable		
OSE-FB-0402	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: 50 lux Remote capabilities	Re External High Frequency - Bi-Level, Tri-Level, Hold-Off daylight level Re	Detection Area: 50%/100% Remote Control: 50%/100% Hold Time: 5s/30s/1 min/3 min/20 min/30 min Remote Control: 5s/30s/1 min/3 min/5 min/10 min/ 20 min/30 min Stand-by Dim Level: 10%/20%/30%/50%
OSE-FT-0402	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: 50 lux Remote capabilities	- 120-347 V, Max 50' ceiling heights, -35°C to 55°C, Wet and cold location Remote OSI-RC-MH02 to be ordered separately	Remote Control: 10%/20%/30%/50% Stand-by Period: 0s/1 min/3 min/10 min/30 min/Disable Remote Control: 0s/10s/1 min/3 min/5 min/10 min/3 min/10 min/30 min/Disable Daylight min level: 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/0isable Remote Control: 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable
OSI-FO-0601	ON/OFF Detection Area: 100% Hold Time: 30 min Daylight min level: Disable Remote capabilities		
OSI-FO-0602	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: Disable Remote capabilities		
OSI-FO-0603	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 100 lux Remote capabilities		
OSI-FB-0603	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	_ Internal	Detection Area: 25%/50%/75%/100% Remote Control: 25%/50%/75%/100% Hold Time: 8s/30s/1 min/5 min/10 min/15 min/ 30 min
OSI-FB-0604	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level 120-347 V, Max 25' ceiling heights, -35°C to 70°C, Dry and cold location Remote OSI-RC-MH02 to be ordered separately	Remote Control: 8s/1 min/5 min/15 min/30 min Stand-by Dim Level: 10%/20%/30%/40% Remote Control: 10%/20%/30%/40%/50% Stand-by Period: 0s/1 min/3 min/5 min/10 min/30 min/∞ Remote Control: 0s/1 min/5 min/30 min/∞ Daylight min level: 5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable Remote Control: 5 lux/15 lux/50 lux/150 lux/ Disable
OSI-FB-0605	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 30% Daylight min level: Disable Remote capabilities		Nombre delitedi. 3 lux/ 13 lux/ 30 lux/ 100 lux/ Disable
OSI-FB-0606	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 10% Daylight min level: Disable Remote capabilities		
OSI-FT-0601	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable Remote capabilities		

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Description				ALL FEATURES AVAIL	ABLE
Discription Acts Discription	HBBF-L				
DBS-PD-0304 Detection Area (DOS) DBS-PD-0305 DBS-PD-0305 DBS-PD-0306 DBS-P	OSE-PO-0303	Detection Area: 100%	PIR - ON/OFF, 120-347 V, 20-40' ceiling heights, With Arm,		
Discreption Procession Discreption Procession Discreption Di	OSE-PO-0304	Detection Area: 100%	PIR - ON/OFF, 120-347 V, 20-40' ceiling heights, With Arm,		
DSE-PO-0502 DSE-PO-0502 DSE-PO-0503 DSE-	OSE-PO-0503	Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux	PIR - ON/OFF, Hold-Off daylight level, 120-347 V,	Hold Time: 5 min/10 min/15 min/20 min/30 min	
Discription Area : 100% Discription Area	OSE-PO-0504	Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux		Daylight min level:	10 lux to 3000 lux
Description Area 100%	OSE-PB-0202	Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable	PIR - Bi-Level, Hold-Off daylight level, 120-347 V, 20' ceiling heights, -40°C to 75°C, Wet location and cold location	Rem	ote control required for other features
SB-FB-041 SB-F	OSE-FO-0401	Detection Area: 100% Hold Time: 20 min	High Frequency - ON-OFF, Bi-Level, Tri-Level, Hold-Off	Remote Control: Hold Time: Remote Control:	50%/100% 5s/30s/1 min/3 min/20 min/30 min 5s/30s/1 min/3 min/5 min/10 min/20 min/30 min
DIX/DFF DIX/DFF DIX DIX/DFF DIX	OSE-FB-0401	Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30%	-35°C to 55°C, Wet and cold location	Remote Control: Stand-by Period: Remote Control: Daylight min level:	10%/20%/30%/50% 0s/1 min/3 min/10 min/30 min/Disable 0s/10s/1 min/3 min/5 min/10 min/30 min/Disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable
Discription Area: 100% Discription Area: 1	HBCF				
Disc. PD-0304 Disc. PD-0305 Disc. PD-0505 Detection Area: 100% Hold Time: 20 min PIR - DN/DFF Detection Area: 100% Hold Time: 20 min PIR - DN/DFF Detection Area: 100% Hold Time: 20 min PIR - DN/DFF Detection Area: 100% Hold Time: 20 min PIR - DN/DFF PIR - DN/	OSE-PO-0303	Detection Area: 100%	PIR - ON/OFF 120-347 V, 20-40' ceiling heights, With Arm,		
Detection Area: 100% Hold Time: 15 min Deletection Area: 100% Hold Time: 20 min Deletection Area: 100% Hold Time: 30 min Deletection Area: 100% Hold Time: 15 min Deletection Area: 100	OSE-PO-0304	Detection Area: 100%	PIR - ON/OFF 120-347 V, 20-40' ceiling heights, With Arm,		
Daylight min level: 10 lux to 3000 lux Remote OSI-FSIR-100 to be ordered separately Daylight min level: 10 lux to 3000 lux disable	OSE-PO-0503	Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux	PIR - ON/OFF, Hold-Off daylight level, 120-347 V,	Hold Time:	5 min/10 min/15 min/20 min/30 min
Detection Area: 100% Detection Area: 100% Hold Time: 20 min	OSE-PO-0504	Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux		Daylight min level:	10 lux to 3000 lux
Detection Area: 100% Hold time: 20 min Detection Area: 100% Hold Time: 30 sec to 20 min Detection Area: 100% Hold Time: 30 sec to 20 min Detection Area: 100% Hold Time: 30 sec to 20 min Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities Detection Area: 100% Remote OSI-FSIR-100 to be ordered separately Detection Area: 100% Remote Control: 1 min to 30 min Daylight min level: 3 000 lux Remote Control: 1 min to 30 min Daylight min level: 10 lux to 3000 lux Remote Control: 10 lux to 3000 lux disable Detection Area: 100% Hold Time: 15 min Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100%	WPFH				
OSE-PO-0304 Detection Area: 100% Hold Time: 20 min PIR - ON/OFF 120-347 V, 20-40' ceiling heights, With Arm, -40°C to 4°C, Dry and cold location Detection Area: 100% Hold Time: 30 sec to 20 min OSE-PO-0503 ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux Remote capabilities External PIR - ON/OFF, Hold-Off daylight level, 120-347 V, 15-40' ceiling heights, With Arm, 0°C to 70°C, Dry location Detection Area: 100% Remote Control: 1 min to 30 min 10 lux to 3000 lux OSE-PO-0504 ON/OFF Detection Area: 100% Hold Time: 15 min No remote capabilities External PIR - ON/OFF, 120-277 V, 40' ceiling heights, With Arm, -40°C to 70°C, Wet and cold location Detection Area: 100% Hold Time: 15 min Detection Area: 100% Detection Area: 100% Hold Time: 15 min OSE-PO-0804 ON/OFF Detection Area: 100% Hold Time: 15 min External PIR - ON/OFF, 120-277 V, 40' ceiling heights, With Arm, -40°C to 70°C, Wet and cold location Detection Area: 100% Hold Time: 15 min Detection Area: 100% Detection Area: 100% Hold Time: 15 min	OSE-PO-0303	Detection Area: 100%	PIR - ON/OFF 120-347 V, 20-40' ceiling heights, With Arm,		
Detection Area: 100% Hold Time: 15 min Dose-P0-0504 Dose-	OSE-PO-0304	Detection Area: 100%	PIR - ON/OFF 120-347 V, 20-40' ceiling heights, With Arm,		
DSE-PO-0504 OSE-PO-0504 OSE-P	OSE-PO-0503	Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux	PIR - ON/OFF, Hold-Off daylight level, 120-347 V,	Hold Time:	5 min/10 min/15 min/20 min/30 min
Detection Area: 100% Hold Time: 15 min ON/OFF Detection Area: 100% Hold Time: 15 min ON/OFF Detection Area: 100% Hold Time: 15 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min Detection Area: 100% Hold Time: 15 sec to 30 min	OSE-PO-0504	Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux		Daylight min level:	10 lux to 3000 lux
OSE-PO-0804 Detection Area: 100% PIR - ON/OFF, 347 V, 40' ceiling heights, With Arm,	OSE-PO-0704	Detection Area: 100% Hold Time: 15 min	PIR - ON/OFF, 120-277 V, 40' ceiling heights, With Arm,		
noia nine. 15 min -40 G to 70 G, wet and cold location	OSE-PO-0804				



PRESET OPTIONS			ALL FEATURES AVAIL	ADIE
SENSOR OPTION	FEATURES		ALL FEATURES AVAIL	ADLE
WPFH-L				
OSE-PO-0303	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - 0N/DFF, 120-347 V, 20-40' ceiling heights, With Arm, -10°C to 70°C, Dry and cold location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-PO-0304	ON/OFF Detection Area: 100% Hold Time: 20 min	External PIR - DN/DFF, 120-347 V, 20-40' ceiling heights, With Arm, -40°C to 4°C, Dry and cold location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-PO-0503	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux Remote capabilities	External Fig. 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	Detection Area: Hold Time: Remote Control:	5 min/10 min/15 min/20 min/30 min
OSE-PO-0504	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities	Remote OSI-FSIR-100 to be ordered separately	Daylight min level:	
OSE-PO-0704	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - DN/DFF, 120-277 V, 40° ceiling heights, With Arm, -40°C to 70°C, Wet and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
OSE-PO-0804	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - DN/DFF, 347 V, 40' ceiling heights, With Arm, -40°C to 70°C, Wet and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
OSE-PB-0202	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	External PIR - Bi-Level, Hold-Off daylight level, 120-347 V, 20' celling heights, -40°C to 75°C, Wet location and cold location Remote OSI-FSIR-100 to be ordered separately	Rem	ote control required for other features
OSI-FO-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable			
OSI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable			
OSI-FB-0302	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 10% Daylight min level: Disable	Internal High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level, 120-277 V, Max 32' ceiling heights, -25"C to 60"C, Dry and cold location	Hold Time: Stand-by Dim Level: Stand-by Period:	25%/50%/75%/100% 5s/30s/90s/3 min/20 min/∞ 10%/20%/30%/50% 0s/5s/5 min/10 min/30 min/1h/∞
OSI-FB-0303	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable		Daylight min level:	5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable
OSI-FT-0301	Tri-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable			
OSE-FB-0402	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: 50 lux Remote capabilities	External High Frequency - Bi-Level, Tri-Level, Hold-Off daylight level,	Remote Control:	50%/100% 5s/30s/1 min/3 min/20 min/30 min 5s/30s/1 min/3 min/5 min/10 min/20 min/30 min
OSE-FT-0402	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: 50 lux Remote capabilities	120-347 V, Max 50' ceiling heights, -35°C to 55°C, Wet and cold location Remote OSI-RC-MH02 to be ordered separately	Remote Control: Stand-by Period: Remote Control: Daylight min level:	10%/20%/30%/50% 10%/20%/30%/50% 0s/1 min/3 min/10 min/30 min/Disable 0s/10s/1 min/3 min/5 min/10 min/ 30 min/Disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable



PRESET OPTIONS				
SENSOR OPTION	FEATURES		ALL FEATURES AVAIL	ABLE
WPFH-L (CONT	_			
WITH E (BOILT	ON/OFF			
OSI-FO-0601	Detection Area: 100% Hold Time: 30 min Daylight min level: Disable Remote capabilities			
OSI-FO-0602	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: Disable Remote capabilities			
OSI-FO-0603	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 100 lux Remote capabilities			
OSI-FB-0603	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	Internal	Remote Control:	25%/50%/75%/100% 25%/50%/75%/100% 8s/30s/1 min/5 min/10 min/15 min/ 30 min
OSI-FB-0604	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level 120-347 V, Max 25' ceiling heights, -35"C to 70"C, Dry and cold location Remote OSI-RC-MHO2 to be ordered separately	Stand-by Dim Level: Remote Control: Stand-by Period: Remote Control: Daylight min level:	8s/1 min/5 min/15 min/30 min 10%/20%/30%/40% 10%/20%/30%/40%/50% 0s/1 min/3 min/5 min/10 min/30 min/∞ 0s/1 min/5 min/30 min/∞ 5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable
OSI-FB-0605	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 30% Daylight min level: Disable Remote capabilities		Remote Control:	5 lux/15 lux/50 lux/150 lux/ Disable
OSI-FB-0606	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 10% Daylight min level: Disable Remote capabilities			
OSI-FT-0601	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable Remote capabilities			
C21BS, C21BS-I	L, S19T, W19N-L			
OSE-PO-0301	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - ON/OFF, 120-347 V, 20-40' ceiling heights, -10°C to 70°C, Dry location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-PO-0501	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux Remote capabilities	External PIR - DN/OFF, Hold-Off daylight level, 120-347 V, 15-40' ceiling heights, 0°C to 70°C, Dry location	Detection Area: Hold Time: Remote Control:	5 min/10 min/15 min/20 min/30 min
OSE-PO-0502	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities	Remote OSI-FSIR-100 to be ordered separately	Daylight min level:	10 lux to 3000 lux 10 lux to 3000 lux, disable
SCA				
OSI-PO-0101	ON/OFF Detection Area: 100% Hold Time: 30 min Daylight min level: 100 lux	Internal PIR - ON/OFF, Hold-Off daylight level, 120-347 V, B' ceiling heights, 0°C to 55°C, Dry location		100% 30 sec to 30 min 100 lux to 1200 lux
E20H-L				
	ON/OFF		Dotastian Av	50% /100%
OSE-FO-1001	Detection Area: 100% Hold Time: 20 min Daylight min level: Disable Remote capabilities	External High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level, 120-277 V,	Remote Control: Hold Time: Remote Control:	50% /100% 25%/50%/75%/100% 5s/30s/1 min/3 min/20 min/30 min 5s/30s/1 min/3 min/5 min/10 min/20 min/30 min 10%/20%/30%/50%
OSE-FB-1001	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable Remote capabilities	Max 50' ceiling heights, -35°C to 55°C, Wet location Remote OSI-RC-MH10 to be ordered separately	Stand-by Period: Remote Control: Daylight min level:	10%/20%/30%/50% 0s/1 min/3 min/10 min/30 min/+∞ 0s/10s/1 min/3 min/5 min/10 min/30 min/+∞ 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/disable
OSE-FO-1101	DN/DFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable Remote cpabilities	External High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level, 347 V, Max 50' ceiling heights, -35°C to 70°C, Wet location Remote OSI-RC-HXGY347 required for other featuires. To be ordered separately.	Hold Time: Stand-by Dim Level: Stand-by Period:	25%/50%/75%/100% 5s/30s/1 min/3 min/5 min/10 min/20 min/30 min 10%/20%/30%/50% 0s/10s/30s/1 min/5 min/10 min/30 min/+\tilde{\tii



PRESET OPTIONS			ALL FEATURES AVAIL	ADIE
SENSOR OPTION	FEATURES		ALL PEATURES AVAIL	ADLL
S20LS	T .		1	
OSE-PO-0301	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - ON/OFF, 120-347 V, 20-40' ceiling heights, -10°C to 70°C, Dry location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-PO-0501	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux Remote capabilities	External PIR - ON/OFF, Hold-Off daylight level 120-347 V, 15-40' ceiling heights, 0"C to 70"C, Dry location	Detection Area: Hold Time: Remote Control:	5 min/10 min/15 min/20 min/30 min
OSE-PO-0502	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities	Remote OSI-FSIR-100 to be ordered separately	Daylight min level:	10 lux to 3000 lux 10 lux to 3000 lux, disable
OSI-FO-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable			
OSI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable			
OSI-FB-0302	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 10% Daylight min level: Disable	Internal High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level, 120-277 V, Max 32' ceiling heights, -25°C to 80°C, Dry location	Detection Area: Hold Time: Stand-by Dim Level: Stand-by Period: Daylight min level	25%/50%/75%/100% 5s/30s/90s/3 min/20 min/ ∞ 10%/20%/30%/50% 0s/5s/5 min/10 min/30 min/1h/ ∞ 5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable
OSI-FB-0303	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable			
OSI-FT-0301	Tri-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable			
OSI-FO-0601	ON/OFF Detection Area: 100% Hold Time: 30 min Daylight min level: Disable Remote capabilities			
OSI-FB-0601	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Daylight min level: Disable Remote capabilities			
OSI-FB-0602	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 10% Daylight min level: Disable Remote capabilities	Internal J. High Frequency - ON/OFF, Bi-Level, Tri-Level,	Remote Control: Hold Time: Remote Control: Stand-by Dim Level: Remote Control: Stand-by Period: Remote Control: Daylight min level:	a: 25%/50%/75%/100% b: 25%/50%/75%/100% c: 85/305/1 min/5 min/10 min/15 min/30 min d: 85/1 min/5 min/15 min/30 min el: 10%/20%/30%/40% d: 10%/20%/30%/40%/50% d: 0s/1 min/3 min/5 min/10 min/30 min/\tilde{\t
OSI-FB-0603	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	Hold-Off daylight level, 120-347 V, Max 25' ceiling heights, -35°C to 70°C, Dry location Remote OSI-RC-MH02 to be ordered separately		
OSI-FB-0604	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities			
OSI-FT-0601	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable Remote capabilities			



PRESET OPTIONS			ALL FEATURES AVAIL	ARIF
SENSOR OPTION	FEATURES		ALL TEATORES AVAIL	
VP4-L			I	
OSE-PO-0301	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - ON/OFF, 120-347 V, 20-40' ceiling heights, -10°C to 70°C, Dry and cold location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-PO-0302	ON/OFF Detection Area: 100% Hold Time: 20 min	External PIR - ON/OFF, 120-347 V, 20-40' ceiling heights, -40°C to 4°C, Dry and cold location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-PO-0501	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux Remote capabilities	External PIR - DN/DFF, Hold-Off daylight level, 120-347 V, 15-40' ceiling heights, 0°C to 70°C, Dry location	Detection Area: Hold Time: Remote Control:	5 min/10 min/15 min/20 min/30 min
OSE-PO-0502	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities	Remote OSI-FSIR-100 to be ordered separately	Daylight min level:	
OSE-PO-0701	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - ON/OFF, 120-277 V, 20' ceiling heights, -40°C to 70°C, Wet and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
OSI-FO-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable			
OSI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable			
OSI-FB-0302	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 10% Daylight min level: Disable	Internal High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level, 120-277 V, Max 32' ceiling heights, -25"C to 60"C, Dry and cold location	Hold Time: Stand-by Dim Level:	25%/50%/75%/100% 5s/30s/90s/3 min/20 min/∞ 10%/20%/30%/50% 0s/5s/5 min/10 min/30 min/1h/∞
OSI-FB-0303	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable		Daylight min level:	5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable
OSI-FT-0301	Tri-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable			
OSE-FB-0402	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: 50 lux Remote capabilities	External High Frequency - Bi-Level, Tri-Level, Hold-Off daylight level, 120-347 V, Max 50' celling heights, -35°C to 55°C,	Remote Control: Hold Time: Remote Control:	an Area: 50%/100% Control: 50%/100% d Time: 55/30s/1 min/3 min/20 min/30 min Control: 55/30s/1 min/3 min/5 min/10 min/20 min/30 min n Level: 10%/20%/30%/50% Control: 10%/20%/30%/50% Control: 0s/1 min/3 min/10 min/30 min/Disable Control: 0s/10s/1 min/3 min/5 min/10 min/3 min/Disable in level: 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable Control: 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable
OSE-FT-0402	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: 50 lux Remote capabilities	IZU-3474, Max 50° ceiling neights, -35°0 to 55°0, Wet and cold location Remote OSI-RC-MH10 to be ordered separately	Remote Control: Stand-by Period: Remote Control: Daylight min level:	



PRESET OPTIONS	i		ALL FEATURES AVAIL	451.5
SENSOR OPTION	FEATURES		ALL FEATURES AVAIL	ABLE
VP4-L (CONT'D	1			
OSI-FO-0601	ON/OFF Detection Area: 100% Hold Time: 30 min Daylight min level: Disable Remote capabilities			
OSI-FO-0602	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: Disable Remote capabilities			
OSI-FO-0603	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 100 lux Remote capabilities			
OSI-FB-0603	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	Internal	Remote Control: Hold Time:	25%/50%/75%/100% 25%/50%/75%/100% 8s/30s/1 min/5 min/10 min/15 min/ 30 min
OSI-FB-0604	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	High Frequency - ON/OFF, Bi-Level, Tri-Level,	Stand-by Dim Level: Remote Control: Stand-by Period: Remote Control: Daylight min level:	8s/1 min/5 min/15 min/30 min 10%/20%/30%/40% 10%/20%/30%/40% 0s/1 min/3 min/5 min/10 min/30 min/ ∞ 0s/1 min/5 min/30 min/ ∞ 0s/1 min/5 min/30 min/ ∞ 5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable 5 lux/15 lux/50 lux/150 lux/0 bisable
OSI-FB-0605	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 30% Daylight min level: Disable Remote capabilities		Kernote control.	S toxy to toxy so toxy solitary bloddic
OSI-FB-0606	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 10% Daylight min level: Disable Remote capabilities			
OSI-FT-0601	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable Remote capabilities			
VPE4-L				
OS1	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable	Internal High Frequency - ON/OFF, Hold-Off daylight level, 120-277 V, Max 50' ceiling heights, -20°C to 60°C	Hold Time:	25%/50%/75%/100% 5s/30s/90s/3 min/20 min/30 min 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable
OS2	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable	Internal High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level, 120-277 V, Max 50' ceiling heights, -35°C to 70°C	Hold Time: Stand-by Dim Level: Stand-by Period:	10%/50%/75%/100% 5s/30s/90s/3 min/20 min/+\infty 10%/20%/30%/50% 0s/5s/5 min/10 min/30 min/1h/Disable 2 lux/5 lux/10 lux/25 lux/50 lux/100 lux/Disable

