

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.

SENSORS TECHNOLOGY



PIR technology

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.



high frequency technology

High frequency 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.
- They cannot detect movement through metal or thicker brick walls.





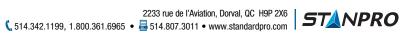
Please refer to the following occupancy sensors selection guide to see preset options. Select the desired sensor option and add it to the ordering guide. You can also see all features available for each sensor.

		Preset Options		All features available
Sensor option		Features		All leatures available
VT2, VT4, VN4, V	VN8			
0SE-P0-0301	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
0SE-P0-0501	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		100% 5 min /10 min/15 min/20 min/30 min 1 min to 30 min
0SE-P0-0502	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-P0-0701	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-P0-0801	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
VN4-L, VN8-L				
0SE-P0-0301	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - 0N/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
0SE-P0-0501	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		5 min/10 min/15 min/20 minw/30 min
0SE-P0-0502	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 3 000 lux No remote capabilities	- 120-347 V, 15-40' ceiling heights, 0°C to 70°C, Dry location Remote OSI-FSIR-100 to be ordered separately	Remote Control: Daylight min level: Remote Control:	
OSE-P0-0701	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-P0-0801	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
0SE-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	Ren	note control required for other features
0SI-F0-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable			
0SI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable			
0SI-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/∞
0SI-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
0SI-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			



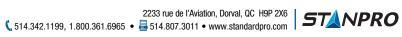


		Preset Options				
Sensor option		Features	-	All features available		
VN4-L, VN8-L (d	N4-L, VN8-L (cont'd)					
0SE-FB-0402	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: 50 lux Remote capabilities	External High Frequency - Bi-Level, Tri-Level, Hold-Off daylight level	Remote Control:			
0SE-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' ceilling heights, -35°C to 55°C, Wet and cold location Remote 68681 to be ordered separately	Remote Control: Stand-by Period: Remote Control: Daylight min level:	10%/20%/30%/50% 0s/1 min/3 min/10 min/10 min/Disable 0s/10s/1 min/3 min/5 min/10 min/3 0 min/Disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/15 lux/Disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable		
0SI-F0-0601	ON/OFF Detection Area: 100% Hold Time: 30 min Daylight min level: Disable Remote capabilities					
0SI-F0-0602	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: Disable Remote capabilities					
0SI-F0-0603	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 100 lux Remote capabilities					
0SI-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		
0SI-FB-0604	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	Internal 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 68681 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%/40% 10%/20%/30%/40%/50% 0s/1 min/3 min/5 min/10 min/30 min/∞ 0s/1 min/5 min/30 min/∞ 1 kux/15 kux/30 kux/50 kux/100ku/150 kux/Disable 5 kux/15 kux/50 kux/150 kux/ Disable		
OSI-FB-0605	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 30% Daylight min level: Disable Remote capabilities		Hemide Conitor.	S IUN TO IUN SO IUN TOO IUN DIsaure		
OSI-FB-0606	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 10% Daylight min level: Disable Remote capabilities					
0SI-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					
VT2-L						
0SE-P0-0301	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - 0N/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		
0SE-P0-0501	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' ceilling heights, 0°C to 70°C, Dry location		100% 5 min/10 min/15 min/20 min/30 min 1 min to 30 min		
0SE-P0-0502	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		
0SE-P0-0701	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-P0-0801	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		



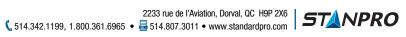


		Preset Options		
Sensor option		Features		All features available
VT2-L (cont'd)				
0SI-F0-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable			
0SI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable			
0SI-FB-0302	Bi-Level 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/∞
0SI-FB-0303	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable		Daylight Mili Hevel:	5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable
0SI-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			
0SE-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
0SE-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 68681 to be ordered separately	Remote Control: Stand-by Period: Remote Control: Daylight min level:	10%/20%/30%/50% 10%/20%/30%/50% 50%/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
0SI-F0-0601	ON/OFF Detection Area: 100% Hold Time: 30 min Daylight min level: Disable Remote capabilities			
0SI-F0-0602	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: Disable Remote capabilities			
0SI-F0-0603	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 100 lux Remote capabilities			
0SI-FB-0603	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities		Remote Control:	25%/50%/75%/100% 25%/50%/75%/100% 8s/30s/1 min/5 min/10 min/15 min/ 30 min
0SI-FB-0604	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	Internal 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 68681 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 lux/50 lux/10lux/150 lux/Disable
0SI-FB-0605	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 30% Daylight min level: Disable Remote capabilities		nemote 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			
0SI-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			



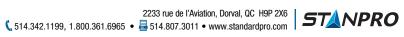


		Preset Options		Allforburganis
Sensor option		Features		All features available
L1FB				
0SE-P0-0303	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - 0N/OFF 120-347 V, 20-40' ceiling heights, With Arm, -10°C to 70°C, Dry and cold location	Detection Area: Hold Time:	100% 30 sec to 20 min
0SE-P0-0304	ON/OFF Detection Area: 100% Hold Time: 20 min	External PIR - 0N/OFF 120-347 V, 20-40' ceiling heights, With Arm, -40°C to 40°C, Dry and cold location	Detection Area: Hold Time:	100% 30 sec to 20 min
OSE-P0-0503	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		100% 5 min/10 min/15 min/20 min/30 min 1 min to 30 min
0SE-P0-0504	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:	10 lux to 3000 lux 10 lux to 3000 lux, disable
0SE-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	Ren	note control required for other features
0SE-F0-0401	ON-OFF Detection Area: 100% Hold Time: 20 min Remote capabilities	External High Frequency - ON-OFF, Bi-Level, Tri-Level, Hold-Off daylight level	Remote Control:	
OSE-FB-0401	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Remote capabilities	120-347 V, Max 50' ceilling heights, -35°C to 55°C, Wet and cold location Remote 68681 to be ordered separately	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/3 0 min/Disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/150 lux/Disable 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable
FN				
0SE-P0-0303	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - ON/OFF 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
0SE-P0-0304	ON/OFF Detection Area: 100% Hold Time: 20 min	External PIR - 0N/OFF 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-P0-0503	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		100% 5 min/10 min/15 min/20 min/30 min 1 min to 30 min
OSE-P0-0504	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		10 lux to 3000 lux 10 lux to 3000 lux disable
0SE-P0-0704	ON/OFF Detection Area : 100% Hold Time : 15 min	External PIR - ON/OFF, 120-277 V, 40' ceilling heights, With Arm, -40°C to 70°C, Wet and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
OSE-P0-0804	ON/OFF Detection Area : 100% Hold Time : 15 min	External PIR - ON/OFF, 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
FN-L				
0SE-P0-0303	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - 0N/0FF 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
0SE-P0-0304	ON/OFF Detection Area: 100% Hold Time: 20 min	External PIR - ON/OFF 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
0SE-P0-0503	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		100% 5 min/10 min/15 min/20 min/30 min 1 min to 30 min
0SE-P0-0504	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:	
0SE-P0-0704	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - ON/OFF, 120-277 V, 40' ceilling heights, With Arm, -40°C to 70°C, Wet and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
0SE-P0-0804	ON/OFF Detection Area: 100% Hold Time: 15 min	External PIR - ON/OFF, 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



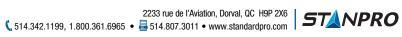


		Preset Options		
Sensor option		Features		All features available
0SE-PB-0202	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	External PIR - Bi-Level, Hold-Off daylight level, 120-347 V, 20' ceiling heights, -40°C to 75°C, Wet location and cold location Remote OSI-FSIR-100 to be ordered separately	Rem	note control required for other features
0SI-F0-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable			
0SI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable			
0SI-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/∞ 5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable
0SI-FB-0303	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable		Daylight Hill level.	3 lux/13 lux/30 lux/30 lux/10 lux/10 lux/bisaule
0SI-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
0SE-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	High Frequency - Bi-Level, Tri-Level, Hold-Off daylight level 20-347 V, Max 50' ceilling heights, -35°C to 55°C, Wet and cold location Remote 68681 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
FN-L (cont'd)			'	
0SI-F0-0601	ON/OFF Detection Area: 100% Hold Time: 30 min Daylight min level: Disable Remote capabilities			
0SI-F0-0602	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: Disable Remote capabilities			
0SI-F0-0603	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 100 lux Remote capabilities		Dotastica As	950/ J500/ /750/ J1000/
OSI-FB-0603	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	Internal 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	Detection Area: 25%/50%/75%/100% Remote Control: 25%/50%/75%/100% Hold Time: 8s/30s/1 min/5 min/10 min/15 min/ 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% Classification of the Control of the Contr	25%/50%/75%/100% 8s/30s/1 min/5 min/10 min/15 min/ 30 min 8s/1 min/5 min/15 min/30 min 10%/20%/30%/40%
OSI-FB-0604	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 40% Daylight min level: Disable Remote capabilities	Remote 68681 to be ordered separately	Remote Control: 0s/1 min/5 min/30 min/so Daylight min level: 5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disabl 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			
OSI-FB-0606	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 10% Daylight min level: Disable Remote capabilities			



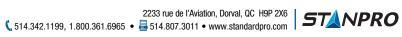


		Preset Options		
Sensor option		Features		All features available
FN-L (cont'd)				
0SI-FT-0601	Tri-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 30% Stand-by Period: 10 min Daylight min level: Disable Remote capabilities	Internal High Frequency - ON/OFF, Bi-Level, Tri-Level, Hold-Off daylight level 120-347 V, Max 25' ceiling heights, -35°C to 70°C, Dry and cold location Remote 68681 to be ordered separately	Remote Control: Hold Time: Remote Control: Stand-by Dim Level: Remote Control: Stand-by Period: Remote Control: Daylight min level:	25%/50%/75%/100% 25%/50%/75%/100% 8s/30s/1 mi/5 7min/10 min/15 min/ 30 min 8s/1 min/5 min/16 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/3 min/5 min/10 min/30 min/∞ 5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable 5 lux/15 lux/50 lux/50 lux/100lu/150 lux/Disable
F2CUB, L2WSN,	L2CUB			
0SE-P0-0301	ON/OFF Detection Area: 100% Hold time: 20 min	External PIR - 0N/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
0SE-P0-0501	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
0SE-P0-0502	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:	
L1PRI				
0SI-P0-0101	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, 8' ceiling heights, 0°C to 55°C, Dry location		100% 30 sec to 30 min 100 lux to 1200 lux
L1RTH				
0SE-F0-1001	ON/OFF 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	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%
0SE-FB-1001	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable Remote capabilities	120-277 V, Max 50' ceiling heights, -35°C to 55°C, Wet location Remote OSI-RC-MH10 to be ordered separately	Remote Control: 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
0SE-F0-1101	ON/OFF 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' ceilling 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/+ ∞ 2 lux/10 lux/30 lux/50 lux 80 lux/120 lux/Disable
L2STL				
0SE-P0-0301	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
0SE-P0-0501	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	Remote Control:	5 min/10 min/15 min/20 min/30 min 1 min to 30 min
0SE-P0-0502	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 : Remote Control :	10 lux to 3000 lux 10 lux to 3000 lux, disable



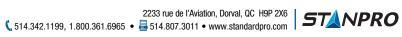


		Preset Options		
Sensor option		Features		All features available
0SI-F0-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable			
0SI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable			
0SI-FB-0302	Bi-Level Detection Area: 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 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/∞
0SI-FB-0303	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable		Bayiight Hill 1000	5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable
0SI-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			
0SI-F0-0601	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			
0SI-FB-0602	Bi-Level Detection Area: 100% Hold Time: 30 min Stand-by Dim Level: 10% Daylight min level: Disable Remote capabilities	Internal High Enguence - ON/OFE Ri Lavel Tri Lovel Hold Off doublet lovel 120 247 V	Remote Control: Hold Time: Remote Control: Stand-by Dim Level: Remote Control: Stand-by Period: Remote Control: Daylight min level:	25%/50%/75%/100% 25%/50%/75%/100% 8s/30s/1 min/5 min/10 min/15 min/ 30 min 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/∞ 1 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable 5 lux/15 lux/50 lux/150 lux/ Disable
0SI-FB-0603	Bi-Level Detection Area: 100% Hold Time: 15 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 location Remote 68681 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			
0SI-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			
VT4-L				
0SE-P0-0301	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
0SE-P0-0302	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





		Preset Options	AUC	
Sensor option		Features		All features available
0SE-P0-0501	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		5 min/10 min/15 min/20 min/30 min
0SE-P0-0502	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:	1 min to 30 min 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 - ON/OFF, 120-277 V, 20' ceilling heights, -40°C to 70°C, Wet and cold location	Detection Area: Hold Time:	100% 15 sec to 30 min
0SI-F0-0301	ON/OFF Detection Area: 100% Hold Time: 20 min Daylight min level: Disable			
0SI-FB-0301	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 30% Daylight min level: Disable			
0SI-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%/309%/50% 0s/5s/5 min/10 min/30 min/1h/∞
0SI-FB-0303	Bi-Level Detection Area: 100% Hold Time: 20 min Stand-by Dim Level: 50% Daylight min level: Disable			5 lux/15 lux/30 lux/50 lux/100lu/150 lux/Disable
0SI-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		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
0SE-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' ceilling heights, -35°C to 55°C, Wet and cold location Remote OSI-RC-MH10 to be ordered separately	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 5 lux/15 lux/30 lux/50 lux/100 lux/150 lux/Disable





		Preset Options			
Sensor option		Features		All features available	
VT4-L (cont'd)					
0SI-F0-0601	ON/OFF Detection Area: 100% Hold Time: 30 min Daylight min level: Disable Remote capabilities				
0SI-F0-0602	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: Disable Remote capabilities				
0SI-F0-0603	ON/OFF Detection Area: 100% Hold Time: 15 min Daylight min level: 100 lux Remote capabilities				
0SI-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	
0SI-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 68681 to be ordered separately	Stand-by Dim Level: Remote Control: Stand-by Period: Remote Control: Daylight min level:	88/1 min/5 min/15 min/30 min 10%/20%/30%/40%/40% 10%/20%/30%/40%/50% 0s/1 min/5 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 5 lux/15 lux/50 lux/150 lux/10 lux/Disable	
0SI-FB-0605	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 30% Daylight min level: Disable Remote capabilities		петые сини.	S IUA TU IUA SU IUA TSU IUA IBEUNE	
OSI-FB-0606	Bi-Level Detection Area: 100% Hold Time: 15 min Stand-by Dim Level: 10% Daylight min level: Disable Remote capabilities				
0SI-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				
VTE4-L	VTE4-L				
0\$1	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' ceilling 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	
082	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/+∞ 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	

