



# Outdoor Occupancy Sensors

STEINEL, a leading sensor manufacturer of lighting controls, brings you a family of occupancy sensors for outdoor and indoor use.

# Genuine STEINEL



Setting the global benchmark for quality, technology and design

## Quality Processes

Unlike any other lighting controls on the market, STEINEL products are designed and manufactured together, with close attention at every part of the process. We even manufacture many of the controls' components including the lenses, so we can closely and carefully monitor product quality.

## Multiple Pyros

A pyroelectric sensor works with the lens to detect changes in infrared energy. Using two, sometimes three, pyros results in more switching zones and an overlapping, tighter coverage that other sensors can't come close to.

## UltraEYE Lens

The industry exclusive UltraEYE lens has more focal points than any other lens, resulting in truly complete coverage. The unique design also helps sensors achieve their raintight rating.

## IP54 or IP44 Rating

STEINEL's outdoor sensors have undergone painstaking tests to meet their industry leading raintight ratings. Being raintight ensures that the sensors will perform indoors and out.

## Masking Shrouds

Masking a portion of a sensor's lens to limit coverage is not uncommon. Being able to simply snap on a plastic shroud, in a variety of sizes and configurations, is unique. No tools. No messy tape. No rubbing away over time. It's this attention to detail that enhances reliability.

## STEINEL brings quality outdoors

STEINEL, a leading manufacturer of lighting controls, brings you a family of occupancy sensors for outdoor and indoor use. These sensors help keep costs down, improve security and enhance convenience.

STEINEL sensors are built to last. They are engineered in Germany with the highest degree of quality and craftsmanship.

- Outdoor sensors use passive infrared technology to automatically turn lights on and off based on occupancy
- Movement within the sensor's coverage area triggers lights on
- Time delay, adjustable from 10 seconds to 15 minutes, is the period lights remain on after the last detection
- With an easy to use built-in light level sensor, lights conveniently remain off during daylight hours
- A wall switch can be used to override lights and provide manual control
- Unique masking shrouds snap-on to the lens to limit coverage
- The sensors auto-reset after a power surge
- All the outdoor sensors carry stringent raintight ratings (IP54 or IP44) for safe reliable operation outdoors



# IS 360

## Ceiling Mount Outdoor Motion Sensor



### IS 360

IS 360 B IS 360 W	<b>black</b> <b>white</b>	<b>60251</b> <b>60261</b>
Voltage	120 VAC, 60 Hz	
Load rating	0 - 600 watt tungsten 0 - 300 watt ballast	
Time delay setting	10 seconds to 15 minutes	
Light level settings	.2 - 200 footcandles 2 - 2000 lux	
Environment	Rated IP54 raintight -4°F to +122°F; -20°C to +50°C	
Coverage	360°, up to 40 foot reach (12.2 m)	
Detection	3 pyroelectric detectors 10 levels, 720 switching zones	
Dimensions (WxHxD)	3.9 x 4.7 x 4.7 in 100 x 120 x 120 mm	
Warranty	5 years	
Certifications	UL Listed, CSA Approved, RoHS Compliant	

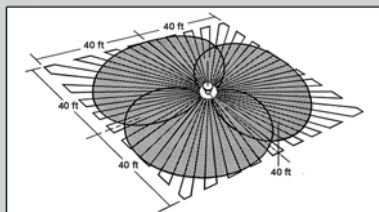
The IS 360 provides an amazing 720 switching zones over 360° of uninterrupted coverage. This means no one is left undetected. To limit coverage, unique masking shrouds snap-on the lens without tape or tools. And, if that isn't enough, the sensor housing rotates for an additional fine-tune adjustment.

- Raintight IP54 rated
- 360° coverage, up to 40 foot reach
- 3 pyroelectric sensors, 720 switching zones

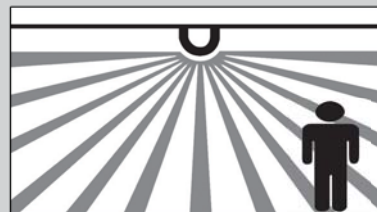
Applications: building soffits, balconies, carports, corridors, vestibules, garages



### Detection zone



Typical mounting height for the IS 360 is 8 to 10 feet



The IS 360's unique 180° angle of aperture enables the sensor to see straight out for greater coverage

# IS 240

## Wall Mount Outdoor Occupancy Sensor



### IS 240

IS 240 B IS 240 W	<b>black</b> <b>white</b>	<b>61622</b> <b>61621</b>
Voltage	120 VAC, 60 Hz	
Load rating	0 - 600 watt tungsten 0 - 300 watt ballast	
Time delay setting	10 seconds to 15 minutes	
Light level setting	.2 - 200 footcandles 2 - 2000 lux	
Environment	Rated IP54 raintight -4°F to +122°F; -20°C to +50°C	
Coverage	240°, up to 40 foot (12.2 m) reach	
Detection	2 pyroelectric detectors 10 levels, 480 switching zones	
Warranty	5 years	
Certifications	C-UL-US listed, RoHS Compliant	

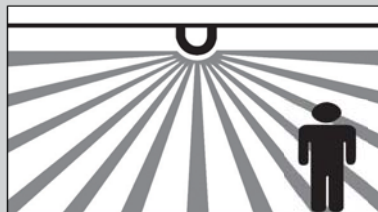
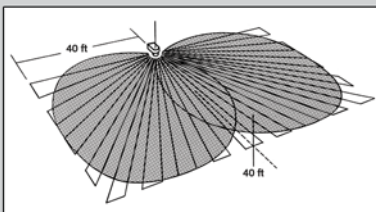
Like the IS 360, the IS 240 uses the UltraEYE™ lens for superior detection. It covers 240° and mounts on a wall, typically under a building soffit. Walking beneath the sensor will cause immediate detection. Shrouds and fine-tune adjusting can customize the coverage area to suit the application.

- Raintight IP54 rated
- 240° coverage, up to 40 foot reach
- 2 pyroelectric sensors, 480 switching zones

Applications: building soffits, balconies, entryways, corridors, vestibules



### Detection zone



Typical mounting height for the IS 240 is 8 to 10 feet

The IS 240's unique 180° angle of aperture enables the sensor to see straight out for greater coverage

# HS 150 / HS 300

## Halogen Outdoor Sensor Light



### HS 150 / HS 300

HS 150 B	<b>black</b>	<b>63301</b>
HS 150 W	<b>white</b>	<b>63311</b>
HS 300 B	<b>black</b>	<b>63321</b>
HS 300 W	<b>white</b>	<b>63331</b>
Voltage	120 VAC, 60 Hz	
Maximum wattage	HS 150: 150 watts HS 300: 300 watts	
Time delay setting	10 seconds to 15 minutes	
Light level settings	.2 - 200 footcandles 2 - 2000 lux	
Environment	Rated IP44 raintight -4°F to +122°F; -20°C to +55°C	
Coverage	240°, up to 40 foot reach (12.2 m)	
Detection	2 pyroelectric detectors 10 levels, 480 switching zones	
Lamp included	HS 150: 150 watt halogen bulb HS 300: 300 watt halogen bulb	
Dimensions	8.5 x 6.1 x 6.7 in 215 x 155 x 170 mm	
Warranty	5 years	
Certifications	C-UL-US listed, RoHS compliant	

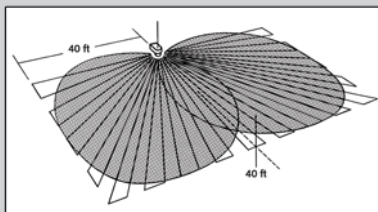
The HS150 and HS 300 are halogen floodlights and sensors all in one. The HS 150 includes a 150W halogen lamp and the HS300 includes a 300W lamp. The floodlight tilts and swivels within a range of 150° vertically and 80 horizontally to achieve the desired illumination.

- Raintight IP54 rated
- 240° coverage, up to 40 foot reach
- 2 pyroelectric sensors, 120 switching zones

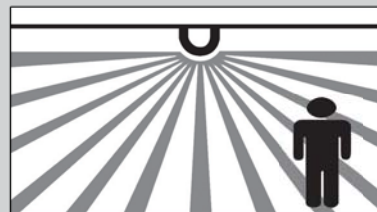
Applications: entryways, carports, balconies, patios



### Detection zone



Typical mounting height for the HS 150 and HS 300 is 8 to 10 feet



The HS 150 and HS 300's unique 180° angle of aperture enables the sensor to see straight out for greater coverage

# FL 300

## Outdoor Sensor with Dual Lampholders



### FL 300

FL 300 B FL 300 W	<b>black</b> <b>white</b>	<b>61811</b> <b>61801</b>
Voltage	120 VAC, 60 Hz	
Maximum wattage	300 watts (for both lamps)	
Time delay setting	10 seconds to 15 minutes	
Light level setting	.2 - 200 footcandles 2 - 2000 lux	
Environment	Rated IP54 raintight -40°F to +120°F; -40°C to +49°C	
Coverage	140°, up to 40 foot reach (12.2 m)	
Lamps	Accepts type PAR 38, max two 150 watt Tungsten lamps (not included)	
Dimensions	5 x 11.5 x 5 in 127 x 292 x 127 mm	
Warranty	5 years	
Certifications	UL listed, CSA Approved, RoHS compliant	

### FL 300 sensor with dual lampholders

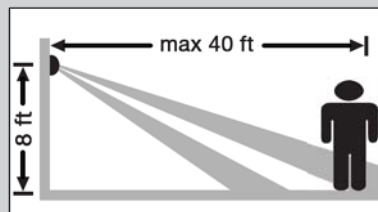
The FL 300 sensor includes dual PAR 38 lampholders (lamps not included). STEINEL's own Aim n' Lock feature means lampholders adjust without tools or screws and over time, never slip or mout out of place. The sensor head tilts and within a range of 65° vertically and 130° horizontally.

- Raintight IP54 rated
- 140° coverage, up to 40 foot reach
- Wall or soffit mount

Applications: entryways, carports, balconies, patios



### Setting capabilities



Typical mounting height for the FL 300 is 8 to 12 feet



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